

# Aljoscha Rastan

## List of Publications by Year in descending order

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77  
papers

3,653  
citations

109321

35  
h-index

133252

59  
g-index

79  
all docs

79  
docs citations

79  
times ranked

2037  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heparin-Bonded Covered Stents Versus Bare-Metal Stents for Complex Femoropopliteal Artery Lesions. Journal of the American College of Cardiology, 2013, 62, 1320-1327.	2.8	238
2	Long-Term Results After Directional Atherectomy of Femoro-Popliteal Lesions. Journal of the American College of Cardiology, 2006, 48, 1573-1578.	2.8	173
3	Sirolimus-eluting stents vs. bare-metal stents for treatment of focal lesions in infrapopliteal arteries: a double-blind, multi-centre, randomized clinical trial. European Heart Journal, 2011, 32, 2274-2281.	2.2	162
4	Sirolimus-Eluting Stents for Treatment of Infrapopliteal Arteries Reduce Clinical Event Rate Compared to Bare-Metal Stents. Journal of the American College of Cardiology, 2012, 60, 587-591.	2.8	152
5	Paclitaxel-Coated Balloon in Infrapopliteal Arteries. JACC: Cardiovascular Interventions, 2015, 8, 1614-1622.	2.9	147
6	Endovascular Treatment of Common Femoral Artery Disease. Journal of the American College of Cardiology, 2011, 58, 792-798.	2.8	139
7	Drug-Coated Balloons vs. Drug-Eluting Stents for Treatment of Long Femoropopliteal Lesions. Journal of Endovascular Therapy, 2014, 21, 359-368.	1.5	129
8	Endovenous laser ablation of varicose veins with the 1470-nm diode laser. Journal of Vascular Surgery, 2010, 51, 1474-1478.	1.1	124
9	One-Year Outcome of Percutaneous Rotational Atherectomy With Aspiration in Infringuinal Peripheral Arterial Occlusive Disease: The Multicenter Pathway PVD Trial. Journal of Endovascular Therapy, 2009, 16, 653-662.	1.5	120
10	Treatment of Femoropopliteal In-Stent Restenosis With Paclitaxel-Eluting Stents. JACC: Cardiovascular Interventions, 2013, 6, 274-281.	2.9	109
11	Percutaneous Peripheral Atherectomy of Femoropopliteal Stenoses Using a New-Generation Device: Six-Month Results From a Single-Center Experience. Journal of Endovascular Therapy, 2004, 11, 676-685.	1.5	102
12	Sustained Benefit at 2 Years for Covered Stents Versus Bare-Metal Stents in Long SFA Lesions: The VIASTAR Trial. CardioVascular and Interventional Radiology, 2015, 38, 25-32.	2.0	100
13	Drug-coated balloon angioplasty after directional atherectomy improves outcome in restenotic femoropopliteal arteries. Journal of Vascular Surgery, 2013, 58, 682-686.	1.1	88
14	Two-Year Results after Directional Atherectomy of Infrapopliteal Arteries with the SilverHawk Device. Journal of Endovascular Therapy, 2007, 14, 232-240.	1.5	83
15	Results after balloon angioplasty or stenting of atherosclerotic subclavian artery obstruction. Catheterization and Cardiovascular Interventions, 2009, 73, 395-403.	1.7	80
16	Stent Placement Versus Balloon Angioplasty for the Treatment of Obstructive Lesions of the Popliteal Artery. Circulation, 2013, 127, 2535-2541.	1.6	78
17	Midterm Results after Atherectomy-assisted Angioplasty of Below-Knee Arteries with Use of the Silverhawk Device. Journal of Vascular and Interventional Radiology, 2004, 15, 1391-1397.	0.5	74
18	Acute and Long-term Outcome of Endovascular Therapy for Aortoiliac Occlusive Lesions Stratified According to the TASC Classification: A Single-Center Experience. Journal of Endovascular Therapy, 2008, 15, 408-416.	1.5	71

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19	Retrograde Transpopliteal Recanalization of Chronic Superficial Femoral Artery Occlusion After Failed Re-Entry During Antegrade Subintimal Angioplasty. <i>Journal of Endovascular Therapy</i> , 2009, 16, 619-623.	1.5	65
20	Nitinol Stent Implantation in TASC A and B Superficial Femoral Artery Lesions: The Femoral Artery Conformexx Trial (FACT). <i>Journal of Endovascular Therapy</i> , 2008, 15, 390-398.	1.5	62
21	The benefit of renal artery stenting in patients with atheromatous renovascular disease and advanced chronic kidney disease. <i>Catheterization and Cardiovascular Interventions</i> , 2010, 75, 1-10.	1.7	57
22	Exercise training but not rosiglitazone improves endothelial function in prediabetic patients with coronary disease. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2008, 15, 473-478.	2.8	53
23	Treatment of reoccurring in-stent restenosis following reintervention after stent-supported renal artery angioplasty. <i>Catheterization and Cardiovascular Interventions</i> , 2007, 70, 296-300.	1.7	51
24	Heparin-Bonded Stent-Graft for the Treatment of TASC II C and D Femoropopliteal Lesions: The Viabahn-25 cm Trial. <i>Journal of Endovascular Therapy</i> , 2014, 21, 765-774.	1.5	51
25	Two-year Results After Directional Atherectomy of Infrapopliteal Arteries With the Silverhawk Device. <i>Journal of Endovascular Therapy</i> , 2007, 14, 232-240.	1.5	49
26	One-Year Outcomes Following Directional Atherectomy of Infrapopliteal Artery Lesions. <i>Journal of Endovascular Therapy</i> , 2015, 22, 839-846.	1.5	48
27	Stent Placement vs. Balloon Angioplasty for Popliteal Artery Treatment. <i>Journal of Endovascular Therapy</i> , 2015, 22, 22-27.	1.5	46
28	Endovascular Treatment for Extensive Aortoiliac Artery Reconstruction: A Single-Center Experience Based on 1712 Interventions. <i>Journal of Endovascular Therapy</i> , 2013, 20, 64-73.	1.5	42
29	Restenosis after stenting of atherosclerotic renal artery stenosis: Is there a rationale for the use of drug-eluting stents?. <i>Catheterization and Cardiovascular Interventions</i> , 2006, 68, 125-130.	1.7	41
30	Angioplasty and Provisional Stent Treatment of Common Femoral Artery Lesions. <i>Journal of Vascular and Interventional Radiology</i> , 2013, 24, 175-183.	0.5	38
31	Treatment of in-stent restenosis following stent-supported renal artery angioplasty. <i>Catheterization and Cardiovascular Interventions</i> , 2007, 70, 454-459.	1.7	37
32	Elevated Cardiac Troponin T Is Associated With Higher Mortality and Amputation Rates in Patients With Peripheral Arterial Disease. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1529-1538.	2.8	37
33	Results from the Tack Optimized Balloon Angioplasty (TOBA) study demonstrate the benefits of minimal metal implants for dissection repair after angioplasty. <i>Journal of Vascular Surgery</i> , 2016, 64, 109-116.	1.1	36
34	Recanalization of chronic occlusions of the superficial femoral artery using the outback catheter: A single centre experience. <i>Catheterization and Cardiovascular Interventions</i> , 2009, 74, 934-938.	1.7	35
35	Chronic atherosclerotic mesenteric ischemia (CMI). <i>Vascular Medicine</i> , 2010, 15, 333-338.	1.5	35
36	Primary Use of Sirolimus-Eluting Stents in the Infrapopliteal Arteries. <i>Journal of Endovascular Therapy</i> , 2010, 17, 480-487.	1.5	35

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37	Percutaneous Rotational and Aspiration Atherectomy in Infringuinal Peripheral Arterial Occlusive Disease: A Multicenter Pilot Study. <i>Journal of Endovascular Therapy</i> , 2007, 14, 357-364.	1.5	31
38	Arterial Puncture Closure Using a Clip Device After Transpopliteal Retrograde Approach for Recanalization of the Superficial Femoral Artery. <i>Journal of Endovascular Therapy</i> , 2008, 15, 310-314.	1.5	31
39	SUMMIT Registry: One-Year Outcomes After Implantation of the EPIC Self-Expanding Nitinol Stent in the Femoropopliteal Segment. <i>Journal of Endovascular Therapy</i> , 2013, 20, 759-766.	1.5	28
40	Impact of Carbon Coating on the Restenosis Rate After Stenting of Atherosclerotic Renal Artery Stenosis. <i>Journal of Endovascular Therapy</i> , 2005, 12, 605-611.	1.5	27
41	The 1-Year Clinical Impact of Rotational Aspiration Atherectomy of Infringuinal Lesions. <i>Angiology</i> , 2011, 62, 645-656.	1.8	26
42	Safety and Efficacy of the StarClose Vascular Closure System Using 7-F and 8-F Sheath Sizes: A Consecutive Single-Center Analysis. <i>Journal of Endovascular Therapy</i> , 2009, 16, 475-482.	1.5	25
43	Rotational and aspiration atherectomy for infringuinal in-stent restenosis. <i>Vasa - European Journal of Vascular Medicine</i> , 2013, 42, 127-133.	1.4	24
44	Initial Experience with Directed Laser Atherectomy Using the Clirpath Photoablation Atherectomy System and Bias Sheath in Superficial Femoral Artery Lesions. <i>Journal of Endovascular Therapy</i> , 2007, 14, 365-373.	1.5	23
45	VIPER-2: A Prospective, Randomized Single-Center Comparison of 2 Different Closure Devices With a Hemostatic Wound Dressing for Closure of Femoral Artery Access Sites. <i>Journal of Endovascular Therapy</i> , 2008, 15, 83-90.	1.5	22
46	One-Year Outcomes Following Directional Atherectomy of Popliteal Artery Lesions: Subgroup Analysis of the Prospective, Multicenter DEFINITIVE LE Trial. <i>Journal of Endovascular Therapy</i> , 2018, 25, 100-108.	1.5	21
47	One-Year Outcome After Percutaneous Rotational and Aspiration Atherectomy in Infringuinal Arteries in Patient With and Without Type 2 Diabetes Mellitus. <i>Annals of Vascular Surgery</i> , 2011, 25, 520-529.	0.9	20
48	Regression of Left Ventricular Hypertrophy Following Stenting of Renal Artery Stenosis. <i>Journal of Endovascular Therapy</i> , 2007, 14, 189-197.	1.5	17
49	Improved renal function and blood pressure control following renal artery angioplasty: The Renal Artery Angioplasty in Patients with Renal Insufficiency and Hypertension Using a Dedicated Renal Stent Device Study (PRECISION). <i>EuroIntervention</i> , 2008, 4, 208-213.	3.2	17
50	Percutaneous retrieval of intravascular and intracardiac foreign bodies with a dedicated three-dimensional snare: A 3-year single center experience. <i>Catheterization and Cardiovascular Interventions</i> , 2009, 74, 939-945.	1.7	16
51	Atherectomy and Drug-Coated Balloon Angioplasty for the Treatment of Long Infrapopliteal Lesions: A Randomized Controlled Trial. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010280.	3.9	16
52	Elevated cardiac troponin T contributes to prediction of worse in-hospital outcomes after endovascular therapy for acute limb ischemia. <i>Journal of Vascular Surgery</i> , 2012, 55, 721-729.	1.1	15
53	Renal artery stenosis: Up-date on diagnosis and treatment. <i>Vasa - European Journal of Vascular Medicine</i> , 2014, 43, 27-38.	1.4	14
54	Duplex Ultrasound Assessment of Native Stenoses in the Superficial Femoral and Popliteal Arteries. <i>Journal of Endovascular Therapy</i> , 2015, 22, 254-260.	1.5	13

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55	Outcomes of directional atherectomy for common femoral artery disease. <i>EuroIntervention</i> , 2021, 17, 260-266.	3.2	12
56	Drug-eluting stents for treatment of focal infrapopliteal lesions. <i>Vasa - European Journal of Vascular Medicine</i> , 2012, 41, 90-95.	1.4	12
57	Novel Approaches to the Management of Advanced Peripheral Artery Disease: Perspectives on Drug-Coated Balloons, Drug-Eluting Stents, and Bioresorbable Scaffolds. <i>Current Cardiology Reports</i> , 2015, 17, 624.	2.9	10
58	Recanalization of Femoropopliteal Chronic Total Occlusions Using the ENABLER-P Balloon Catheter System. <i>Journal of Endovascular Therapy</i> , 2012, 19, 131-139.	1.5	9
59	4-Dimensionally Guided 3-Dimensional Color-Doppler Ultrasonography Quantifies Carotid Artery Stenosis With High Reproducibility and Accuracy. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 386-396.	5.3	9
60	Challenging anatomy, how to treat or not to treat?. <i>EuroIntervention</i> , 2013, 9, R67-R74.	3.2	9
61	Histological Diagnosis of Atypical Takayasu Arteritis Using Percutaneous Transluminal Atherectomy. <i>Journal of Endovascular Therapy</i> , 2008, 15, 241-243.	1.5	8
62	Initial Experience With the 5Å–300-mm Proteus Embolic Capture Angioplasty Balloon in the Treatment of Peripheral Vascular Disease. <i>Journal of Endovascular Therapy</i> , 2012, 19, 826-833.	1.5	8
63	Photoablative atherectomy followed by a paclitaxel-coated balloon to inhibit restenosis in instent femoro-popliteal obstructions (PHOTOPAC). <i>Vasa - European Journal of Vascular Medicine</i> , 2021, 50, 387-393.	1.4	6
64	Endovascular therapy of chronic mesenteric ischaemia. <i>EuroIntervention</i> , 2007, 2, 444-51.	3.2	6
65	Recanalization of Femoropopliteal Occlusions Using the Crosser System. <i>Journal of Endovascular Therapy</i> , 2009, 16, 526-527.	1.5	5
66	New Approach to Protected Percutaneous Transluminal Angioplasty in the Lower Limbs. <i>Journal of Endovascular Therapy</i> , 2013, 20, 409-419.	1.5	5
67	History of transient ischaemic attack, myocardial infarction and hyperlipidaemia affects outcome following carotid artery stenting. <i>EuroIntervention</i> , 2015, 11, 808-815.	3.2	5
68	Drug-Coated Balloons: How Should We Incorporate Into Our Practice in Treating Superficial Femoral Artery Lesions?. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2015, 17, 380.	0.9	4
69	Duplex derived intrarenal resistance index correlates with invasive pressure gradient measurements in detecting relevant unilateral renal artery stenosis. <i>Vasa - European Journal of Vascular Medicine</i> , 2016, 45, 175-180.	1.4	4
70	Diffuse fibromuscular dysplasia successfully treated with scoring balloon angioplasty in a 3-year-old boy. <i>Heart and Vessels</i> , 2009, 24, 460-462.	1.2	3
71	Improved Carotid Stenosis Quantification on Novel 4D/3D-Doppler Ultrasonography Indexing to the Common Carotid Artery. <i>Ultraschall in Der Medizin</i> , 2020, 41, 167-174.	1.5	3
72	Laser-assisted transprosthesial coil embolization combined with thrombin injection for treatment of an endoleak type II after endovascular aneurysm repair. <i>Vasa - European Journal of Vascular Medicine</i> , 2018, 47, 63-67.	1.4	3

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73	Symptomatic type I endoleak following popliteal artery aneurysm repair. <i>Vasa - European Journal of Vascular Medicine</i> , 2020, 49, 514-517.	1.4	2
74	Reply:. <i>Journal of Endovascular Therapy</i> , 2013, 20, 252-253.	1.5	1
75	Accuracy of Carotid Artery Stenosis Quantification with 4-D-Supported 3-D Power-Doppler versus Color-Doppler and 2-D Blood Velocity-Based Duplex Ultrasonography. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 1082-1091.	1.5	1
76	Résultats à un an après une rectomie rotationnelle aspirative percutanée des artères sous-inguinales chez les patients avec et sans diabète de type 2. <i>Annales De Chirurgie Vasculaire</i> , 2011, 25, 558-569.	0.0	0
77	The NovoStent®SAMBAA®stent: a novel alternating helix self-expanding nitinol stent design. <i>Interventional Cardiology</i> , 2011, 3, 247-261.	0.0	0