

J Eduardo Sousa

List of Publications by Year in descending order

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82
papers

11,752
citations

159358

30
h-index

85405

71
g-index

87
all docs

87
docs citations

87
times ranked

6069
citing authors

#	ARTICLE	IF	CITATIONS
1	A Randomized Comparison of a Sirolimus-Eluting Stent with a Standard Stent for Coronary Revascularization. <i>New England Journal of Medicine</i> , 2002, 346, 1773-1780.	13.9	3,791
2	Strategies for Multivessel Revascularization in Patients with Diabetes. <i>New England Journal of Medicine</i> , 2012, 367, 2375-2384.	13.9	1,573
3	Comparison of Coronary-Artery Bypass Surgery and Stenting for the Treatment of Multivessel Disease. <i>New England Journal of Medicine</i> , 2001, 344, 1117-1124.	13.9	1,018
4	Lack of Neointimal Proliferation After Implantation of Sirolimus-Coated Stents in Human Coronary Arteries. <i>Circulation</i> , 2001, 103, 192-195.	1.6	763
5	Sustained Suppression of Neointimal Proliferation by Sirolimus-Eluting Stents. <i>Circulation</i> , 2001, 104, 2007-2011.	1.6	636
6	Five-Year Outcomes After Coronary Stenting Versus Bypass Surgery for the Treatment of Multivessel Disease. <i>Journal of the American College of Cardiology</i> , 2005, 46, 575-581.	1.2	559
7	Safety of Coronary Sirolimus-Eluting Stents in Daily Clinical Practice. <i>Circulation</i> , 2006, 113, 1434-1441.	1.6	316
8	Clinical and Economic Impact of Diabetes Mellitus on Percutaneous and Surgical Treatment of Multivessel Coronary Disease Patients. <i>Circulation</i> , 2001, 104, 533-538.	1.6	314
9	New Frontiers in Cardiology. <i>Circulation</i> , 2003, 107, 2274-2279.	1.6	307
10	Two-Year Angiographic and Intravascular Ultrasound Follow-Up After Implantation of Sirolimus-Eluting Stents in Human Coronary Arteries. <i>Circulation</i> , 2003, 107, 381-383.	1.6	270
11	Sirolimus-Eluting Stent for the Treatment of In-Stent Restenosis. <i>Circulation</i> , 2003, 107, 24-27.	1.6	204
12	Maintenance of Long-Term Clinical Benefit With Sirolimus-Eluting Coronary Stents. <i>Circulation</i> , 2005, 111, 1040-1044.	1.6	203
13	Long-Term Survival Following Multivessel Revascularization in Patients With Diabetes. <i>Journal of the American College of Cardiology</i> , 2019, 73, 629-638.	1.2	190
14	Four-Year Angiographic and Intravascular Ultrasound Follow-Up of Patients Treated With Sirolimus-Eluting Stents. <i>Circulation</i> , 2005, 111, 2326-2329.	1.6	163
15	New Frontiers in Cardiology. <i>Circulation</i> , 2003, 107, 2383-2389.	1.6	154
16	Drug-Eluting Stents. <i>Circulation</i> , 2003, 107, 3003-3007.	1.6	125
17	Sirolimus-eluting stents inhibit neointimal hyperplasia in diabetic patients Insights from the RAVEL Trial. <i>European Heart Journal</i> , 2004, 25, 107-112.	1.0	102
18	Evaluation of Four-Year Coronary Artery Response After Sirolimus-Eluting Stent Implantation Using Serial Quantitative Intravascular Ultrasound and Computer-Assisted Grayscale Value Analysis for Plaque Composition in Event-Free Patients. <i>Journal of the American College of Cardiology</i> , 2005, 46, 1670-1676.	1.2	87

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19	First human experience with the 17-beta-estradiol-eluting stent. <i>Journal of the American College of Cardiology</i> , 2004, 43, 1118-1121.	1.2	85
20	1-Year Results of the Hydroxyapatite Polymer-Free Sirolimus-Eluting Stent for the Treatment of Single De Novo Coronary Lesions. <i>JACC: Cardiovascular Interventions</i> , 2009, 2, 422-427.	1.1	84
21	Actinomycin-eluting stent for coronary revascularization A randomized feasibility and safety study: The ACTION trial. <i>Journal of the American College of Cardiology</i> , 2004, 44, 1363-1367.	1.2	68
22	Angiographic Results of the First Human Experience With the Biolimus A9 Drug-Eluting Stent for De Novo Coronary Lesions. <i>American Journal of Cardiology</i> , 2006, 98, 443-446.	0.7	64
23	Five year clinical effect of coronary stenting and coronary artery bypass grafting in renal insufficient patients with multivessel coronary artery disease: insights from ARTS trial. <i>European Heart Journal</i> , 2005, 26, 1488-1493.	1.0	63
24	Vascular Healing 4 Years After the Implantation of Sirolimus-Eluting Stent in Humans. <i>Circulation</i> , 2004, 110, e5-6.	1.6	47
25	New Frontiers in Interventional Cardiology. <i>Circulation</i> , 2005, 111, 671-681.	1.6	42
26	Intravascular ultrasound evaluation after sirolimus eluting stent implantation for de novo and in-stent restenosis lesions. <i>European Heart Journal</i> , 2004, 25, 32-38.	1.0	41
27	Volumetric Analysis of In-Stent Intimal Hyperplasia in Diabetic Patients Treated With or Without Abciximab. <i>Circulation</i> , 2004, 109, 861-866.	1.6	39
28	Fate of side branches after coronary arterial sirolimus-eluting stent implantation. <i>American Journal of Cardiology</i> , 2002, 90, 937-941.	0.7	36
29	Preliminary Results of the Hydroxyapatite Nonpolymer-Based Sirolimus-Eluting Stent for the Treatment of Single De Novo Coronary Lesions. <i>JACC: Cardiovascular Interventions</i> , 2008, 1, 545-551.	1.1	36
30	Preliminary results of the INSPIRE trial with the novel MGuard stent system containing a protection net to prevent distal embolization. <i>Catheterization and Cardiovascular Interventions</i> , 2010, 76, 86-92.	0.7	34
31	Actinomycin-eluting stent for coronary revascularization. <i>Journal of the American College of Cardiology</i> , 2004, 44, 1363-1367.	1.2	29
32	Long-Term Clinical Outcomes of the Drug-Eluting Stents in the Real World (DESIRE) Registry. <i>Journal of Interventional Cardiology</i> , 2008, 21, 307-314.	0.5	27
33	Percutaneous Coronary Revascularization Using a Trilayer Metal Phosphorylcholine-Coated Zotarolimus-Eluting Stent. <i>American Journal of Cardiology</i> , 2007, 99, 1403-1408.	0.7	26
34	Comparison Between Sirolimus-Eluting Stents and Intracoronary Catheter-Based Beta Radiation for the Treatment of In-Stent Restenosis. <i>American Journal of Cardiology</i> , 2005, 96, 1656-1662.	0.7	23
35	One-year results of the INSPIRE trial with the novel MGuard stent: Serial analysis with QCA and IVUS. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 78, 1095-1100.	0.7	20
36	Intravascular ultrasound study of effects of overlapping sirolimus-eluting stents. <i>American Journal of Cardiology</i> , 2004, 93, 470-473.	0.7	17

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37	Randomized, double-blind, multicenter study of the polymer-based 17- β estradiol-eluting stent for treatment of native coronary artery lesions: Six-month results of the ETHOS I trial. <i>Catheterization and Cardiovascular Interventions</i> , 2007, 70, 654-660.	0.7	17
38	Pilot study with an intensified oral sirolimus regimen for the prevention of in-stent restenosis in de novo lesions: A serial intravascular ultrasound study. <i>Catheterization and Cardiovascular Interventions</i> , 2005, 66, 535-540.	0.7	15
39	Influência dos stents farmacológicos na seleção de pacientes diabéticos tratados por meio de intervenção coronária percutânea. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2010, 18, 151-156.	0.1	15
40	What Is "The Matter" With Restenosis in 2002?. <i>Circulation</i> , 2002, 105, 2932-2933.	1.6	14
41	Serial Angiography and Intravascular Ultrasound: Results of the SISC Registry (Stents In Small) Tj ETQq1 1 0.784314 rgBT /Overlock 107	1.1	13
42	Renal Denervation Using an Irrigated Catheter in Patients with Resistant Hypertension: A Promising Strategy?. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 102, 355-63.	0.3	12
43	Vessel remodeling and plaque distribution in side branch of complex coronary bifurcation lesions: a grayscale intravascular ultrasound study. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1657-1666.	0.7	9
44	Impact trial: Angiographic and intravascular ultrasound observations of the first human experience with mycophenolic acid-eluting polymer stent system. <i>Catheterization and Cardiovascular Interventions</i> , 2005, 66, 491-495.	0.7	8
45	Serial angiographic and intravascular ultrasound evaluation to interrogate the presence of late "catch-up" phenomenon after cypher [®] sirolimus-eluting stent implantation. <i>International Journal of Cardiovascular Imaging</i> , 2011, 27, 867-874.	0.7	8
46	Angiographic and intravascular ultrasound findings following implantation of the Endeavor [®] zotarolimus-eluting stents in patients from the real-world clinical practice. <i>EuroIntervention</i> , 2009, 5, 355-362.	1.4	8
47	Impact of platelet glycoprotein IIb/IIIa receptor inhibitors on outcomes of diabetic patients undergoing percutaneous coronary interventions using sirolimus-eluting stents. <i>Catheterization and Cardiovascular Interventions</i> , 2008, 71, 896-906.	0.7	7
48	Stents liberadores de sirolimus com e sem cobertura polimérica: análise seriada com angiografia e ultrassom intracoronariano tridimensional. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2009, 17, 20-30.	0.1	5
49	10-Year Follow-Up of the First Cypher Stent Implanted in Human. <i>JACC: Cardiovascular Interventions</i> , 2010, 3, 556-558.	1.1	5
50	Tratamento de reestenose intrastent com o novo stent farmacológico Firebird TM , liberador de sirolimus: resultados angiográficos e ultrassonográficos de um ano de evolução. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2010, 18, 379-386.	0.1	5
51	Consenso de especialistas sobre o implante por cateter de biopróteses valvares para o tratamento da estenose aórtica de alto risco cirúrgico: relato da Sociedade Brasileira de Hemodinâmica e Cardiologia Intervencionista. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2011, 19, 200-207.	0.1	5
52	Análise comparativa entre Sistema de Proteção Distal e novo stent MGuard TM para o tratamento de lesões complexas em pontes de safena. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2010, 18, 306-310.	0.1	5
53	Angiographic and volumetric intravascular ultrasound comparison between direct Sirolimus-Eluting stent implantation versus predilation. <i>American Journal of Cardiology</i> , 2004, 93, 1522-1525.	0.7	4
54	Racional e desenho do registro brasileiro de implante de bioprótese aórtica por cateter. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2011, 19, 145-152.	0.1	4

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55	Late vascular response at the edges of sirolimus analogous-eluting stents in diabetic patients: An intravascular ultrasound study. <i>Catheterization and Cardiovascular Interventions</i> , 2007, 70, 498-503.	0.7	3
56	Stents farmacológicos versus não-farmacológicos para o tratamento de pacientes uniaxiais portadores de lesão em artéria descendente anterior: seguimento clínico de dois anos. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2008, 16, 24-30.	0.1	3
57	Intervenção coronária percutânea em pontes de veia safena com uso de stents farmacológicos: resultados agudos e tardios dos pacientes incluídos no registro DESIRE. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2009, 17, 202-208.	0.1	3
58	Stents farmacológicos para o tratamento de coronárias de fino calibre: experiência muito tardia (até 7) Tj ETQg 0 0 rgBT /Overloc	0.1	3
59	Stents farmacológicos liberadores de Everolimus Xience™ V no tratamento de pacientes com lesões coronárias complexas na prática diária: resultados iniciais do registro brasileiro BRAVO. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2011, 19, 357-366.	0.1	3
60	TCT-306 Intravascular Ultrasound Findings In Complex Coronary Bifurcation Lesions Treated with Single Stenting Versus Double Stenting Strategies. <i>Journal of the American College of Cardiology</i> , 2012, 60, B87.	1.2	3
61	Transcatheter Aortic Valve Implantation for the Treatment of Severe Aortic Valve Stenosis in Inoperable Patients under the Perspective of the Brazilian Private Healthcare System – Cost-Effectiveness Analysis. <i>Revista Brasileira De Cardiologia Invasiva (English Edition)</i> , 2013, 21, 213-220.	0.1	3
62	Efficacy and feasibility of helixcision for debulking neointimal hyperplasia for in-stent restenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2002, 57, 460-466.	0.7	2
63	Subclavian Access for Transcatheter CoreValve® Aortic Prosthesis Implantation: Data from the Brazilian Registry. <i>Revista Brasileira De Cardiologia Invasiva (English Edition)</i> , 2012, 20, 247-252.	0.1	2
64	Evolução clínica tardia de pacientes multiaxiais tratados por revascularização percutânea e cirúrgica. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2007, 15, 35-43.	0.1	1
65	Análise volumétrica tardia após implante de stents eluidores de sirolimus versus biolimus A9. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2008, 16, 37-43.	0.1	1
66	Até que ponto a complexidade angiográfica influi nos resultados tardios de pacientes tratados com stents farmacológicos?: comparação entre indicações on-label e off-label no Registro DESIRE. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2009, 17, 31-38.	0.1	1
67	Correlation between quantitative angiographic and intravascular ultrasound parameters in patients treated with sirolimus analogous-eluting stents. <i>International Journal of Cardiovascular Imaging</i> , 2009, 25, 345-351.	0.7	1
68	Avaliação do recolhimento elástico tardio de stents farmacológicos de primeira e segunda gerações. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2011, 19, 292-297.	0.1	1
69	Renal Denervation Using an Irrigated Radiofrequency Ablation Catheter in Patients with Resistant Hypertension. <i>Revista Brasileira De Cardiologia Invasiva (English Edition)</i> , 2014, 22, 73-80.	0.1	1
70	Initial experience with the novel 6 Fr-compatible system for debulking de novo coronary arterial lesions. <i>Catheterization and Cardiovascular Interventions</i> , 2004, 62, 308-317.	0.7	0
71	Reply to the letter: Oral sirolimus after bare metal stent implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2006, 68, 336-336.	0.7	0
72	Estudo inicial com o stent liberador de 17β estradiol (ETHOS®): avaliação clínica, angiográfica e pela ultra-sonografia intracoronária. <i>Revista Brasileira De Cardiologia Invasiva</i> , 2007, 15, 357-362.	0.1	0

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73	Influência das dimensões finais do stent após procedimento nos resultados tardios do stent EndeavorTM: análise preliminar com ultrassom intracoronário seriado. Revista Brasileira De Cardiologia Invasiva, 2009, 17, 308-313.	0.1	0
74	Comparação da resposta vascular entre stents liberadores de sirolimus com diferentes doses e formas de eluição: análise com ultrassom intracoronário. Revista Brasileira De Cardiologia Invasiva, 2009, 17, 320-326.	0.1	0
75	Diagnóstico de progressão de doença coronária em pacientes previamente tratados com stents pela tomografia computadorizada de múltiplos detectores. Revista Brasileira De Cardiologia Invasiva, 2009, 17, 352-357.	0.1	0
76	Impacto de stents farmacológicos em pacientes com doença arterial coronária estável submetidos a intervenção coronária percutânea na prática diária do mundo real. Revista Brasileira De Cardiologia Invasiva, 2010, 18, 392-399.	0.1	0
77	Desfechos clínicos tardios de pacientes diabéticos tratados com stents farmacológicos eluidores de sirolimus ou everolimus: uma análise do registro DESIRE. Revista Brasileira De Cardiologia Invasiva, 2015, 23, 17-21.	0.1	0
78	Late clinical outcomes of diabetic patients treated with sirolimus or everolimus drug-eluting stents: an analysis of the DESIRE registry. Revista Brasileira De Cardiologia Invasiva (English Edition), 2015, 23, 17-21.	0.1	0
79	Desfechos clínicos precoces e tardios após tratamento de enxertos de veia safena com stents MGuard,® vs. stents farmacológicos. Revista Brasileira De Cardiologia Invasiva, 2015, 23, 251-255.	0.1	0
80	Early and late clinical outcomes after saphenous vein graft treatment with MGuard TM stents vs. drug-eluting stents. Revista Brasileira De Cardiologia Invasiva (English Edition), 2015, 23, 251-255.	0.1	0
81	Stents and the Endothelium. , 2018, , 597-608.		0
82	Clinical Data of Eluting Stents. , 2007, , 353-367.		0