

CITATION REPORT

List of articles citing

Prospective randomized evaluation of the Watchman Left Atrial Appendage Closure device in patients with atrial fibrillation versus long-term warfarin therapy: the PREVAIL trial

DOI: 10.1016/j.jacc.2014.04.029

Journal of the American College of Cardiology, 2014, 64, 1-12.

Source: <https://exaly.com/paper-pdf/59536893/citation-report.pdf>

Version: 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
1268	2012 HRS/EHRA/ECAS expert consensus statement on catheter and surgical ablation of atrial fibrillation: recommendations for patient selection, procedural techniques, patient management and follow-up, definitions, endpoints, and research trial design: a report of the Heart Rhythm Society (HRS) Task Force on Catheter and Surgical Ablation of Atrial Fibrillation. Developed in partnership with the European Heart Rhythm Association (EHRA) and the European Society of Cardiology (ESC) and the ESC 2012. <i>Circulation</i> , 2012, 126, 2012-2017		1314
1267	New and old anti-thrombotic treatments for patients with atrial fibrillation. 2013 , 35, 297-302		8
1266	Left atrial appendage occlusion addresses the tremendous unmet needs of stroke prevention in atrial fibrillation that persist despite recent advances in anticoagulation therapy. 2014 , 130, 1516-23		5
1265	Novel anticoagulants eliminate the need for left atrial appendage exclusion devices. 2014 , 130, 1505-14		6
1264	EHRA/EAPCI expert consensus statement on catheter-based left atrial appendage occlusion. 2014 , 16, 1397-416		185
1263	Percutaneous left atrial appendage closure: procedural techniques and outcomes. 2014 , 7, 1205-20		109
1262	Hybrid pericardial suture ligation of the left atrial appendage: a call to study!. 2014 , 11, 1860-1		1
1261	Evolution of stroke prevention in nonvalvular atrial fibrillation patients. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 13-5	15.1	2
1260	Left atrial appendage closure to prevent stroke in patients with atrial fibrillation. 2014 , 130, 202-12		27
1259	Mechanical closure devices for atrial fibrillation. 2014 , 24, 225-31		2
1258	Left atrial appendage closure devices. 2014 , 8, 45-52		13
1257	Percutaneous left atrial appendage closure for stroke prevention in India: The beginning of a new era. 2015 , 67 Suppl 2, S4-6		
1256	WITHDRAWN: Cost-effectiveness analysis of left atrial appendage occlusion compared with seven pharmacological strategies for stroke prevention in atrial fibrillation. 2015 ,		
1255	The future of left atrial appendage occlusions: When extraordinary claims require evidence. 2015 , 108, 613-6		4
1254	Changes in Left Atrial Appendage Dimensions Following Volume Loading During Percutaneous Left Atrial Appendage Closure. 2015 , 8, 1935-1941		51
1253	2015 ACC/HRS/SCAI Left Atrial Appendage Occlusion Device Societal Overview: A professional societal overview from the American College of Cardiology, Heart Rhythm Society, and Society for Cardiovascular Angiography and Interventions. 2015 , 86, 791-807		25
1252	Initial Experience With Novel Oral Anticoagulants During the First 45 Days After Left Atrial Appendage Closure With the Watchman Device. 2015 , 38, 720-4		26

- 1251 Oclusão percutânea do apêndice atrial esquerdo com AMPLATZER® Cardiac Plug para prevenção de fenômenos tromboembólicos na fibrilação atrial crônica. **2015**, 23, 177-182
- 1250 Percutaneous occlusion of the left atrial appendage with AMPLATZER® Cardiac Plug for the prevention of thromboembolic events in chronic atrial fibrillation. **2015**, 23, 177-182
- 1249 Atrial fibrillation ablation and left appendage closure in heart failure patients. **2015**, 30, 259-66 2
- 1248 Interventioneller Vorhofohrverschluss. **2015**, 15, 56-63
- 1247 Percutaneous left atrial appendage closure in AF using Amplatzer Cardiac Plug: First single center experience from India. **2015**, 67 Suppl 2, S35-9
- 1246 Safety and Efficacy of Left Atrial Appendage Closure with the Amplatzer Cardiac Plug in Very High Stroke and Bleeding Risk Patients with Non-Valvular Atrial Fibrillation. **2015**, 4, 167-77 7
- 1245 Embolization of left atrial appendage closure devices: A systematic review of cases reported with the watchman device and the amplatzer cardiac plug. **2015**, 86, 128-35 56
- 1244 Interventional Echocardiography: Current Role and Progress. **2015**, 24, 4-15 1
- 1243 A review of the LARIAT device: insights from the cumulative clinical experience. **2015**, 4, 522 16
- 1242 "A bend in time": Shaping the sheath facilitates left atrial appendage closure. **2015**, 86, E224-8 3
- 1241 At a crossroads: an Amulet in the uneasy left atrial appendage crown. **2015**, 85, 304-5
- 1240 Percutaneous closure of the left atrial appendage for stroke prevention in atrial fibrillation: an alternative to lifelong anticoagulation?. **2015**, 38, 371-84 1
- 1239 How to walk the tightrope between harm and protection in selecting the optimal antiplatelet treatment strategy after transcatheter left atrial appendage occlusion. **2015**, 11, 5-8 2
- 1238 INNOVATIVE TECHNOLOGIES IN CARDIOLOGY: FROM SURPRISE TO HABIT OR FORGETFULNESS. **2015**, 11, 404-412
- 1237 Stand-alone totally thoracoscopic left atrial appendage exclusion using a novel clipping system in patients with high risk of stroke - initial experience and literature review. **2015**, 12, 298-303 5
- 1236 Percutaneous closure of the left atrial appendage for secondary prevention of stroke in patients with atrial fibrillation and contraindications to chronic anticoagulant therapy. **2015**, 11, 14-8 2
- 1235 Secondary stroke prevention: challenges and solutions. **2015**, 11, 437-50 64
- 1234 Left Atrial Appendage: Physiology, Pathology, and Role as a Therapeutic Target. **2015**, 2015, 205013 40

1233	Left atrial appendage closure devices for cardiovascular risk reduction in atrial fibrillation patients. 2015 , 47	
1232	Resuming anticoagulation after hemorrhage: A practical approach. 2015 , 82, 245-56	3
1231	Non-vitamin K antagonist oral anticoagulants: new choices for patient management in atrial fibrillation. 2015 , 15, 323-35	8
1230	[Atrial appendage occlusion in atrial fibrillation? Pro]. 2015 , 86, 1273-4	1
1229	Effect of early direct current cardioversion on the recurrence of atrial fibrillation in patients with persistent atrial fibrillation. 2015 , 116, 225-9	6
1228	Strategies to incorporate left atrial appendage occlusion into clinical practice. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 2337-44	15.1 7
1227	Novel nonpharmacologic approaches for stroke prevention in atrial fibrillation: results from clinical trials. 2015 , 8, 103-14	7
1226	[Primary and secondary prevention of stroke]. 2015 , 140, 1593-8	1
1225	Left atrial catheter ablation subsequent to Watchman [®] left atrial appendage device implantation: a single centre experience. 2015 , 17, 1402-6	12
1224	Bleeding Outcomes After Left Atrial Appendage Closure Compared With Long-Term Warfarin: A Pooled, Patient-Level Analysis of the WATCHMAN Randomized Trial Experience. 2015 , 8, 1925-1932	61
1223	Go Set a Watchman?. 2015 , 8, 1933-1934	
1222	Left atrial appendage closure for stroke prevention in atrial fibrillation: response to an unmet need with an unclear direction. 2015 , 8, 8-10	1
1221	Conundrums for Atrial Fibrillation Management in Older Adults. 2015 , 4, 368-376	
1220	The WATCHMAN device for stroke prophylaxis in atrial fibrillation: an evolving niche. 2015 , 43, 13-21	1
1219	Percutaneous Left Atrial Appendage Closure With the Watchman Device: Long-Term Results Up to 5 Years. 2015 , 8, 1915-1921	29
1218	Closing the Oval Door. 2015 , 8, 1922-1924	
1217	Ablation for Atrial Fibrillation Combined With Left Atrial Appendage Closure. 2015 , 1, 486-495	24
1216	Primär- und Sekundärprophylaxe des Schlaganfalles. 2015 , 15, 37-43	

1215	Percutaneous left atrial appendage closure: a review of the WATCHMAN clinical trial experience. 2015 , 7, 333-344		
1214	Misperceptions of aspirin efficacy and safety may perpetuate anticoagulant underutilization in atrial fibrillation. 2015 , 36, 653-6		41
1213	New approaches to managing nonvalvular atrial fibrillation: what are the thromboembolic implications?. 2015 , 39, 345-52		
1212	Update in cardiac arrhythmias and pacing. 2015 , 68, 226-33		
1211	Left atrial volume is more important than the type of atrial fibrillation in predicting the long-term success of catheter ablation. 2015 , 184, 56-61		41
1210	Radiofrequency ablation vs. antiarrhythmic drug therapy as first line treatment of symptomatic atrial fibrillation: systematic review and meta-analysis. 2015 , 17, 370-8		117
1209	Quantification of the cryoablation zone demarcated by pre- and postprocedural electroanatomic mapping in patients with atrial fibrillation using the 28-mm second-generation cryoballoon. 2015 , 12, 283-90		105
1208	Changing practice of anticoagulation: will target-specific anticoagulants replace warfarin?. 2015 , 66, 241-53		18
1207	Device-detected atrial fibrillation: what to do with asymptomatic patients?. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 281-94	15.1	43
1206	Inflammation and the pathogenesis of atrial fibrillation. 2015 , 12, 230-43		419
1205	Antithrombotic therapy after left atrial appendage closure. 2015 , 13, 105-9		8
1204	Benefit of anticoagulation unlikely in patients with atrial fibrillation and a CHA2DS2-VASc score of 1. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 225-32	15.1	160
1203	Pathophysiology and clinical management of cardiac sarcoidosis. 2015 , 12, 278-88		64
1202	Left atrial appendage occlusion debate revisited. 2015 , 131, 756-61		17
1201	Factors driving anticoagulant selection in patients with atrial fibrillation in the United States. 2015 , 115, 1095-101		49
1200	Temas de actualidad en arritmias y estimulación cardíaca. 2015 , 68, 226-233		4
1199	Not all thromboembolism comes from the left atrial appendage in atrial fibrillation. 2015 , 101, 830-1		1
1198	Genetics and the clinical response to warfarin and edoxaban: findings from the randomised, double-blind ENGAGE AF-TIMI 48 trial. 2015 , 385, 2280-7		126

1197	Feasibility and clinical efficacy of left atrial ablation for the treatment of atrial tachyarrhythmias in patients with left atrial appendage closure devices. 2015 , 12, 1524-31		14
1196	Left Atrial Appendage Closure to Reduce the Risk of Thromboembolic Complications in Atrial Fibrillation: Pay Now and Possibly Pay Later?. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 2624-2627	15.1	4
1195	Neurologic Complications of Chronic Kidney Disease. 2015 , 15, 50		8
1194	Using the Watchman device to close the left atrial appendage reduces risk of stroke in atrial fibrillation, compared to using warfarin. 2015 , 20, 101		
1193	Target-specific oral anticoagulants and the hospitalist. 2015 , 43, 1-12		0
1192	Overlay Technique for Transcatheter Left Atrial Appendage Closure. 2015 , 24, e133-5		2
1191	Catheter ablation for atrial fibrillation in patients with left atrial appendage closure devices. 2015 , 12, 1532-3		
1190	Left Atrial Appendage Occlusion Device and Novel Oral Anticoagulants Versus Warfarin for Stroke Prevention in Nonvalvular Atrial Fibrillation: Systematic Review and Meta-Analysis of Randomized Controlled Trials. 2015 , 8, 1057-64		21
1189	2015 ACC/HRS/SCAI Left Atrial Appendage Occlusion Device Societal Overview. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 1497-513	15.1	46
1188	Event Rates in Randomized Clinical Trials Evaluating Cardiovascular Interventions and Devices. 2015 , 116, 355-63		4
1187	2015 ACC/HRS/SCAI left atrial appendage occlusion device societal overview. 2015 , 12, e122-36		11
1186	Left atrial appendage closure: killing 2 birds with 1 stone?. 2015 , 4,		2
1185	Association between incomplete surgical ligation of left atrial appendage and stroke and systemic embolization. 2015 , 12, 1431-7		94
1184	Left atrial appendage occlusion for stroke prevention in patients with atrial fibrillation. 2015 , 13, 907-14		2
1183	Does left atrial appendage closure improve the success of pulmonary vein isolation? Results of a randomized clinical trial. 2015 , 44, 9-16		23
1182	Management of atrial fibrillation: recommendations from NICE. 2015 , 76, C108-12		3
1181	Left atrial appendage closure device in atrial fibrillation. 2015 , 7, 415-8		
1180	Left Atrial Appendage Closure as an Alternative to Warfarin for Stroke Prevention in Atrial Fibrillation: A Patient-Level Meta-Analysis. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 2614-2623	15.1	328

1179	Asymptomatic atrial fibrillation after cryptogenetic stroke: incidence, clinical significance, and therapeutic implications. 2015 , 8, 249-51		
1178	[Oral anticoagulation for non-valvular atrial fibrillation in the elderly]. 2015 , 50, 134-42		5
1177	Clinical benefits of pharmacogenetic algorithm-based warfarin dosing: meta-analysis of randomized controlled trials. 2015 , 135, 621-9		26
1176	"Asymptomatic" persistent or permanent atrial fibrillation: A misnomer in selected patients. 2015 , 185, 112-3		6
1175	Effective practical management of patients with atrial fibrillation when using new oral anticoagulants. 2015 , 47, 278-88		
1174	[Interventional stroke prophylaxis : endocardial and epicardial left atrial appendage closure]. 2015 , 40, 50-9		0
1173	Early results of first versus second generation Amplatzer occluders for left atrial appendage closure in patients with atrial fibrillation. 2015 , 104, 656-65		53
1172	An overview of left atrial appendage occlusion devices. 2015 , 17, 22		4
1171	Perkutaner Vorhofohrverschluss. 2015 , 9, 54-60		
1170	Duration of Triple Therapy in Patients Requiring Oral Anticoagulation After Drug-Eluting Stent Implantation: The ISAR-TRIPLE Trial. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1619-1629	15.1	331
1169	Incidence and risk factors for new-onset atrial fibrillation among patients with end-stage renal disease undergoing renal replacement therapy. 2015 , 87, 1209-15		51
1168	Percutaneous interventions for left atrial appendage exclusion: options, assessment, and imaging using 2D and 3D echocardiography. 2015 , 8, 472-488		110
1167	Management of atrial fibrillation: What is new in the 2014 ACC/AHA/HRS guideline?. 2015 , 127, 396-404		1
1166	Variation in practice patterns among specialties in the acute management of atrial fibrillation. 2015 , 15, 21		5
1165	International normalized ratio stability in warfarin-experienced patients with nonvalvular atrial fibrillation. 2015 , 15, 205-11		27
1164	Electrocardiographic monitoring for detecting atrial fibrillation after ischemic stroke or transient ischemic attack: systematic review and meta-analysis. 2015 , 8, 263-9		52
1163	Epidemiology, prevention, and treatment of new-onset atrial fibrillation in critically ill: a systematic review. 2015 , 3, 19		50
1162	Fibrotic atrial cardiomyopathy, atrial fibrillation, and thromboembolism: mechanistic links and clinical inferences. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 2239-51	15.1	129

1161	Oral anticoagulation, aspirin, or no therapy in patients with nonvalvular AF with 0 or 1 stroke risk factor based on the CHA2DS2-VASc score. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1385-94	15.1	115
1160	The Watchman saga--closure at last?. 2015 , 372, 994-5		5
1159	Treatment of Atrial Fibrillation and Atrial Flutter. 2015 , 1059-1079		
1158	Digoxin use in atrial fibrillation: a critical reappraisal. 2015 , 385, 2330-2		10
1157	Misconceptions and Facts About Atrial Fibrillation. 2015 , 128, 938-42		8
1156	Meta-analysis of risk of stroke and thrombo-embolism with rivaroxaban versus vitamin K antagonists in ablation and cardioversion of atrial fibrillation. 2015 , 187, 345-53		10
1155	A call for an evidence-based approach to the Heart Team for patients with severe aortic stenosis. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1472-80	15.1	48
1154	HATCH score in the prediction of new-onset atrial fibrillation after catheter ablation of typical atrial flutter. 2015 , 12, 1483-9		42
1153	New oral anticoagulants versus vitamin K antagonists before cardioversion of atrial fibrillation: a meta-analysis of data from 4 randomized trials. 2015 , 13, 577-83		5
1152	Percutaneous Left Atrial Appendage Ligation for Stroke Prevention in Atrial Fibrillation. 2015 , 11, 94-9		1
1151	Combined catheter ablation and left atrial appendage closure as a hybrid procedure for the treatment of atrial fibrillation. 2015 , 17, 1533-40		45
1150	Reply: Left Atrial Appendage Occlusion Devices Versus Pharmacological Agents for Stroke Prevention in Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2058	15.1	
1149	[Atrial appendage occlusion in atrial fibrillation? Con]. 2015 , 86, 1275-6		1
1148	[Insufficient use of anticoagulants in geriatric in-patients with atrial fibrillation and flutter (corrected)]. 2015 , 140, e195-200		1
1147	Percutaneous occlusion of the left atrial appendage: An expert consensus statement. 2015 , 108, 460-7		6
1146	Role of Endovascular Closure of the Left Atrial Appendage in Stroke Prevention for Atrial Fibrillation. 2015 , 17, 65		2
1145	Interventional Cardiology in the Elderly. 2015 ,		
1144	Anticoagulation for Atrial Fibrillation in Patients with Cerebral Microbleeds. 2015 , 17, 47		14

1143	Left atrial appendage closure. 2015 , 58, 195-201	6
1142	Republished: Left atrial appendage occlusion. 2015 , 91, 527-34	
1141	Antiarrhythmic drug use in patients . 2015 , 115, 316-22	18
1140	Left atrial appendage occlusion. 2015 , 101, 834-41	5
1139	Transcatheter left atrial appendage occlusion: patient selection and perspectives. 2016 , Volume 7, 91-97	
1138	Percutaneous left atrial appendage closure devices: safety, efficacy, and clinical utility. 2016 , 9, 309-16	1
1137	Long-term use of amiodarone before heart transplantation significantly reduces early post-transplant atrial fibrillation and is not associated with increased mortality after heart transplantation. 2016 , 10, 677-86	14
1136	Five years of keeping a watch on the left atrial appendage-how has the WATCHMAN fared?. 2016 , 8, E1726-E1733	6
1135	Percutaneous left atrial appendage closure: here to stay. 2016 , 8, 2420-2423	
1134	Left atrial appendage exclusion for atrial fibrillation: does the protection from stroke prevail in the long-term?. 2016 , 8, E1260-E1267	2
1133	Stroke Prevention with Percutaneous Left Atrial Appendage Closure. 2016 , 8, CMT.S18886	
1132	Left atrial appendage occlusion with Amplatzer Cardio Plug is an acceptable therapeutic option for prevention of stroke recurrence in patients with non-valvular atrial fibrillation and contraindication or failure of oral anticoagulation with acenocumarol. 2016 , 74, 219-22	1
1131	Prospective randomized evaluation of the watchman left atrial appendage closure device in patients with atrial fibrillation versus long-term warfarin therapy: The PREVAIL trial. 2016 , 219, 177-9	25
1130	Predictors of Early (1-Week) Outcomes Following Left Atrial Appendage Closure With Amplatzer Devices. 2016 , 9, 1374-83	34
1129	Left Atrial Appendage Closure Guided by 3D Printed Cardiac Reconstruction: Emerging Directions and Future Trends. 2016 , 27, 768-71	46
1128	Thoracoscopic Ablation With Appendage Ligation Versus Medical Therapy for Stroke Prevention: A Proof-of-Concept Randomized Trial. 2016 , 11, 99-105	8
1127	Paroxysmal atrial fibrillation and related thromboembolism may be a hidden factor in the development of dementia. 2016 , 16, 382-383	1
1126	Stroke risk assessment in atrial fibrillation: risk factors and markers of atrial myopathy. 2016 , 13, 549-59	59

1125	Reduced Incidence of Thromboembolic Events After Surgical Closure of Left Atrial Appendage in Patients With Atrial Fibrillation. 2016 , 11, 24-30; discussion 30	5
1124	Left atrial appendage closure: First in man with the 4th generation WATCHMAN device. 2016 , 87, 787-94	7
1123	EWOLUTION: Design of a registry to evaluate real-world clinical outcomes in patients with AF and high stroke risk-treated with the WATCHMAN left atrial appendage closure technology. 2016 , 88, 460-5	25
1122	Stroke Prevention in Atrial Fibrillation: Current Strategies and Recommendations. 2016 , 1, 157-164	
1121	Antithrombotic Strategies in Valvular and Structural Heart Disease Interventions. 2016 , 507-516	
1120	Left Atrial Appendage Exclusion. 2016 , 525-529	
1119	Clinical Impact of the Cardio-Ankle Vascular Index for Predicting Cardiovascular Events After Acute Coronary Syndrome. 2016 , 80, 1420-6	35
1118	Transseptal Techniques for Emerging Structural Heart Interventions. 2016 , 9, 2465-2480	59
1117	2016 Guidelines of the Taiwan Heart Rhythm Society and the Taiwan Society of Cardiology for the management of atrial fibrillation. 2016 , 115, 893-952	76
1116	Reply: Complicated and Impractical Classification of LAA Morphologies: How to Relate to LAA Closure Procedures?. 2016 , 9, 2177-2178	
1115	Dispositivos de cierre percutáneo de orejuela para la prevención de embolia en fibrilación auricular. 2016 , 23, 165-169	
1114	Costos asociados a la fibrilación auricular. 2016 , 23, 192-197	1
1113	Tratamiento no farmacológico de la fibrilación auricular. Ablación, cardioversión eléctrica, marcapasos y cierre de la orejuela. 2016 , 16, 40-46	
1112	Cost-effectiveness analysis of left atrial appendage occlusion compared with pharmacological strategies for stroke prevention in atrial fibrillation. 2016 , 16, 167	7
1111	Invasive treatment of atrial fibrillation. 2016 , 31, 366-73	1
1110	SCAI/ACC/HRS Institutional and Operator Requirements for Left Atrial Appendage Occlusion. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 2295-2305	15.1 12
1109	Effect of left atrial appendage excision on procedure outcome in patients with persistent atrial fibrillation undergoing surgical ablation. 2016 , 13, 1803-9	19
1108	The evolution of left atrial appendage occlusion: EWOLUTION and the WATCHMAN in practice. 2016 , 37, 2475-7	6

1107	Efficacy and Safety of Percutaneous Left Atrial Appendage Occlusion for Stroke Prevention in Nonvalvular Atrial Fibrillation: A Meta-analysis of Contemporary Studies. 2016 , 25, 1107-1117	8
1106	Comparative Effectiveness of Interventions for Stroke Prevention in Atrial Fibrillation: A Network Meta-Analysis. 2016 , 5,	43
1105	Left Atrial Appendage Closure for Atrial Fibrillation Is Safe and Effective After Intracranial or Intraocular Hemorrhage. 2016 , 32, 349-54	12
1104	Intraprocedural Imaging of Cardiovascular Interventions. 2016 ,	1
1103	Combined catheter ablation for atrial fibrillation and Watchman [®] left atrial appendage occlusion procedures: Five-year experience. 2016 , 32, 119-26	45
1102	The left atrial appendage: from embryology to prevention of thromboembolism. 2017 , 38, 877-887	41
1101	Left Atrial Appendage and Closure: Who, When, and How. 2016 , 9, e002942	21
1100	Is left atrial appendage closure useful for stroke prevention in atrial fibrillation patients with renal failure?. 2016 , 216, 186-7	
1099	SCAI/ACC/HRS institutional and operator requirements for left atrial appendage occlusion. 2016 , 13, e241-e250	2
1098	2016 Focused Update of the Canadian Cardiovascular Society Guidelines for the Management of Atrial Fibrillation. 2016 , 32, 1170-1185	212
1097	Pitfalls in the Acute Management of Atrial Fibrillation. 2016 , 145-173	
1096	Técnicas de imagen en el intervencionismo percutáneo estructural: cierre de comunicación interauricular y oclusión de la orejuela izquierda. 2016 , 69, 766-777	8
1095	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. 2016 , 50, e1-e88	589
1094	Initial experience with the WATCHMAN [®] left atrial appendage system for stroke prevention in atrial fibrillation: A single-centre registry. 2016 , 109, 689-695	
1093	Left Atrial Appendage Closure for Stroke Prevention in Atrial Fibrillation. 2016 , 18, 65	6
1092	Left Atrial Appendage Closure Under Intracardiac Echocardiographic Guidance: Feasibility and Comparison With Transesophageal Echocardiography. 2016 , 5,	28
1091	Trends in cardiac anaesthesia. 2016 , 9, 35-42	0
1090	Incomplete Closure of the Left Atrial Appendage: Implication and Management. 2016 , 18, 82	7

1089	Short Stay Management of Atrial Fibrillation. 2016,	1
1088	Left atrial appendage occlusion for stroke prevention in patients with atrial fibrillation: indications diversity and future perspectives. 2016, 2, 32-36	
1087	Initial 3-year outcomes with left ventricular assist devices in a country with a nascent heart transplantation program. 2016, 3, 26-34	12
1086	Anesthesia and Transesophageal Echocardiography for WATCHMAN Device Implantation. 2016, 30, 1685-1692	10
1085	Brain natriuretic peptide levels variation after left atrial appendage occlusion. 2016, 87, E39-43	11
1084	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. 2016, 37, 2893-2962	4465
1083	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. 2016, 18, 1609-1678	1293
1082	Learning Curve Assessment for Percutaneous Left Atrial Appendage Closure With the WATCHMAN Occluder. 2016, 29, 393-9	12
1081	MitraClip [®] and Amplatzer [®] cardiac plug implantation in a single procedure: A reasonable approach?. 2016, 220, 107-11	3
1080	[Catheter-based closure of the left atrial appendage : Stroke prevention in atrial fibrillation]. 2016, 57, 844-55	2
1079	Left Atrial Appendage: Embryology, Anatomy, Physiology, Arrhythmia and Therapeutic Intervention. 2016, 2, 403-412	31
1078	Percutaneous left atrial appendage occlusion: the Munich consensus document on definitions, endpoints, and data collection requirements for clinical studies. 2017, 19, 4-15	88
1077	From Good to Great: Raising the Bar on LAA Closure With Pre-Procedure CT Planning. 2016, 9, 2341-2342	
1076	Cost-Effectiveness of Left Atrial Appendage Occlusion: A Case Based on Facts Not in Evidence?. 2016, 9,	1
1075	Left atrial appendage occlusion: rationale, evidence, devices, and patient selection. 2017, 38, 869-876	36
1074	Imaging Techniques in Percutaneous Cardiac Structural Interventions: Atrial Septal Defect Closure and Left Atrial Appendage Occlusion. 2016, 69, 766-77	0
1073	Effectiveness of Left Atrial Appendage Exclusion Procedures to Reduce the Risk of Stroke: A Systematic Review of the Evidence. 2016, 9, 395-405	8
1072	Left Atrial Appendage Electrical Isolation and Concomitant Device Occlusion to Treat Persistent Atrial Fibrillation: A First-in-Human Safety, Feasibility, and Efficacy Study. 2016, 9,	52

1071	New concepts for anticoagulant therapy in persons with hemophilia. 2016 , 128, 2471-2474	25
1070	New perspectives on atrial fibrillation and stroke. 2016 , 102, 1788-1792	17
1069	The State of the Art: Atrial Fibrillation Epidemiology, Prevention, and Treatment. 2016 , 91, 1778-1810	82
1068	Antithrombotic Therapy in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention: A North American Perspective-2016 Update. 2016 , 9,	73
1067	Left atrial appendage occlusion with the Amplatzer Cardiac Plug could improve survival and prevent thrombo-embolic and major bleeding events in atrial fibrillation patients with increased bleeding risk. 2016 , 71, 135-143	1
1066	A meta-analysis for efficacy and safety evaluation of transcatheter left atrial appendage occlusion in patients with nonvalvular atrial fibrillation. 2016 , 95, e4382	6
1065	Initial Experience With High-Risk Patients Excluded From Clinical Trials: Safety of Short-Term Anticoagulation After Left Atrial Appendage Closure Device. 2016 , 9,	9
1064	Adaptive designs undertaken in clinical research: a review of registered clinical trials. 2016 , 17, 150	52
1063	Cost-Effectiveness of Percutaneous Closure of the Left Atrial Appendage in Atrial Fibrillation Based on Results From PROTECT AF Versus PREVAIL. 2016 , 9,	10
1062	Cost-Effectiveness of Left Atrial Appendage Closure for Stroke Prevention in Atrial Fibrillation Patients With Contraindications to Anticoagulation. 2016 , 32, 1355.e9-1355.e14	15
1061	Antithrombotic therapy in heart failure patients with and without atrial fibrillation: update and future challenges. 2016 , 37, 2455-64	27
1060	Safety and efficacy of transcatheter left atrial appendage closure using the Watchman device in Egyptian patients with nonvalvular atrial fibrillation. 2016 , 68, 23-30	
1059	--LAA Occluder View for post-implantation Evaluation (LOVE)--standardized imaging proposal evaluating implanted left atrial appendage occlusion devices by cardiac computed tomography. 2016 , 16, 25	22
1058	Left atrial appendage isolation using percutaneous (endocardial/epicardial) devices: Pre-clinical and clinical experience. 2016 , 26, 182-99	10
1057	Implant success and safety of left atrial appendage closure with the WATCHMAN device: peri-procedural outcomes from the EWOLUTION registry. 2016 , 37, 2465-74	287
1056	Emerging Tools for Stroke Prevention in Atrial Fibrillation. 2016 , 4, 26-39	9
1055	Cardioembolic Stroke and Postmyocardial Infarction Stroke. 2016 , 34, 207-14	4
1054	Left Atrial Appendage Closure for Stroke Prevention: Devices, Techniques, and Efficacy. 2016 , 34, 329-51	8

1053	Comparison of Efficacy and Safety of Left Atrial Appendage Occlusion in Patients Aged . 2016 , 117, 84-90	32
1052	SCAI/ACC/HRS institutional and operator requirements for left atrial appendage occlusion. 2016 , 87, 351-62	5
1051	EACVI/EHRA Expert Consensus Document on the role of multi-modality imaging for the evaluation of patients with atrial fibrillation. 2016 , 17, 355-83	170
1050	Cost-effectiveness of transcatheter versus surgical management of structural heart disease. 2016 , 17, 44-7	4
1049	Impact of chronic kidney disease on left atrial appendage occlusion for stroke prevention in patients with atrial fibrillation. 2016 , 207, 335-40	53
1048	The Evolution and Application of Cardiac Monitoring for Occult Atrial Fibrillation in Cryptogenic Stroke and TIA. 2016 , 18, 17	4
1047	Outcomes and costs of left atrial appendage closure from randomized controlled trial and real-world experience relative to oral anticoagulation. 2016 , 37, 3470-3482	26
1046	Use of Oral Anticoagulants for Stroke Prevention in Patients With Atrial Fibrillation Who Have a History of Intracranial Hemorrhage. 2016 , 133, 1540-7	83
1045	Comparison of Watchman device with new oral anti-coagulants in patients with atrial fibrillation: A network meta-analysis. 2016 , 205, 17-22	23
1044	The Quandary of Oral Anticoagulation in Patients With Atrial Fibrillation and Chronic Kidney Disease. 2016 , 117, 477-82	15
1043	A new approach: Left atrial appendage occlusion, as an alternative to anticoagulant, to treat patient who suffered of atrial fibrillation, acute coronary syndrome and clopidogrel resistance. 2016 , 202, 900-3	
1042	A roadmap to improve the quality of atrial fibrillation management: proceedings from the fifth Atrial Fibrillation Network/European Heart Rhythm Association consensus conference. 2016 , 18, 37-50	90
1041	Left atrial appendage occlusion in atrial fibrillation for stroke prevention: A systemic review. 2016 , 203, 55-9	2
1040	An update on atrial fibrillation in 2014: From pathophysiology to treatment. 2016 , 203, 22-9	45
1039	Efficacy and safety of percutaneous left atrial appendage closure to prevent thromboembolic events in atrial fibrillation patients with high stroke and bleeding risk. 2016 , 105, 225-9	16
1038	Percutaneous left atrial appendage closure for stroke prevention. 2016 , 26, 200-1	5
1037	New-Onset Atrial Fibrillation After Cardiac Surgery: Pathophysiology, Prophylaxis, and Treatment. 2016 , 30, 200-16	32
1036	Antithrombotic Management After Transcatheter Aortic Valve Replacement: More Questions Than Answers. 2017 , 10, 75-78	9

1035	Guía ESC 2016 sobre el diagnóstico y tratamiento de la fibrilación auricular, desarrollada en colaboración con la EACTS. 2017 , 70, 50.e1-50.e84	6
1034	Clinical characteristics of complex aortic plaque in patients with non-valvular atrial fibrillation. 2017 , 230, 85-90	3
1033	Device-associated thrombus formation after left atrial appendage occlusion: A systematic review of events reported with the Watchman, the Amplatzer Cardiac Plug and the Amulet. 2017 , 90, E111-E121	65
1032	To occlude or not? Left atrial appendage occlusion for stroke prevention in atrial fibrillation. 2017 , 103, 93-95	3
1031	Early Canadian Multicenter Experience With WATCHMAN for Percutaneous Left Atrial Appendage Closure. 2017 , 28, 396-401	20
1030	Cardiac CT Angiography (CCTA) predicts left atrial appendage occluder device size and procedure outcome. 2017 , 33, 739-747	15
1029	Application of 3D printing technology to left atrial appendage occlusion. 2017 , 231, 258-263	27
1028	Non-ST-Segment Elevation Acute Coronary Syndrome. 2017 , 1-29	1
1027	Left atrial appendage occlusion: Fighting the "dark side" of atrial fibrillation. 2017 , 89, 493-494	
1026	Management strategies for atrial fibrillation. 2017 , 110, 13-22	9
1025	Primary and Secondary Stroke Prevention Using Left Atrial Appendage Closure with Watchman Devices in Atrial Fibrillation Patients: A Single Center Experience from Mainland China. 2017 , 40, 607-614	8
1024	Incidence and Clinical Impact of Device-Associated Thrombus and Peri-Device Leak Following Left Atrial Appendage Closure With the Amplatzer Cardiac Plug. 2017 , 10, 391-399	102
1023	Stroke Risk Factors, Genetics, and Prevention. 2017 , 120, 472-495	459
1022	Left Atrial Appendage Closure for Stroke Prevention: More Choice is Always a Good Thing. 2017 , 40, 605-606	1
1021	[Anticoagulation in patients with chronic kidney disease : Recommendations from the working group "Heart-Kidney" of the German Cardiac Society and the German Society of Nephrology]. 2017 , 58, 512-521	9
1020	[Update on Left Atrial Appendage Closure 2017]. 2017 , 142, 506-510	
1019	Left Atrial Appendage Closure Device in Atrial Fibrillation. 2017 , 35, 297-300	2
1018	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. 2017 , 14, e275-e444	878

1017	Replacing warfarin with a novel oral anticoagulant: Risk of recurrent bleeding and stroke in patients with warfarin ineligible or failure in patients with atrial fibrillation (The ROAR study). 2017 , 28, 853-861	6
1016	First experience with the Watchman FLX occluder for percutaneous left atrial appendage closure. 2017 , 18, 512-516	7
1015	Use of 3-Dimensional Models to Optimize Pre-Procedural Planning of Percutaneous Left Atrial Appendage Closure. 2017 , 10, 1067-1070	12
1014	Percutaneous Interventions for Structural Heart Disease. 2017 ,	
1013	An Unusual Left Ventricular Finding in a Patient With Bicuspid Aortic Valve Stenosis. 2017 , 31, 2318-2319	
1012	Who Should Be Referred for Left Atrial Appendage Occlusion Therapy?. 2017 , 19, 42	
1011	Left Atrial Appendage Closure (LAAC). 2017 , 13-23	
1010	Impact of operator experience and training strategy on procedural outcomes with leadless pacing: Insights from the Micra Transcatheter Pacing Study. 2017 , 40, 834-842	21
1009	[Stroke prophylaxis in atrial fibrillation : When, how and for whom?]. 2017 , 42, 373-379	
1008	Is there an alternative treatment for patients intolerant to antiplatelet therapy if percutaneous left atrial appendage closure is considered?. 2017 , 25, 510-515	7
1007	Potential Clinical Utility and Feasibility of Combined Left Atrial Appendage Closure and Positioning of Miniaturized Pacemaker Through a Single Right Femoral Vein Access. 2017 , 120, 236-242	2
1006	Management of Atrial Fibrillation in Elderly Adults. 2017 , 65, 185-193	10
1005	Kommentar zu den 2016 Leitlinien der Europäischen Gesellschaft für Kardiologie (ESC) zum Management von Vorhofflimmern. 2017 , 11, 193-204	11
1004	Antikoagulation bei Risikopatienten. 2017 , 46, 236-240	
1003	Delayed left atrial appendage contrast filling in computed tomograms after percutaneous left atrial appendage occlusion. 2017 , 70, 571-577	6
1002	Successful percutaneous retrieval of embolized transcatheter left atrial appendage closure device (Watchman) using a modified vascular retrieval forceps. 2017 , 18, 616-618	4
1001	Lone Pediatric Atrial Fibrillation in the United States: Analysis of Over 1500 Cases. 2017 , 38, 1004-1009	15
1000	Termination of anticoagulation therapy at 45 days after concomitant atrial fibrillation catheter ablation and left atrial appendage occlusion resulting in device-related thrombosis and stroke. 2017 , 3, 18-21	6

999	Seguridad y eficacia a corto plazo del cierre de orejuela izquierda con dispositivo WATCHMAN \square en fibrilaci3n auricular no valvular en pacientes con alto riesgo de sangrado. 2017 , 24, 369-375	
998	Percutaneous closure of iatrogenic femoral arteriovenous fistula using a covered coronary stent. 2017 , 36, 219.e1-219.e4	7
997	LAA occluder device for stroke prevention: Data on WATCHMAN and other LAA occluders. 2017 , 27, 435-446	3
996	Is It Necessary to Stop Tamoxifen Therapy in Microvascular Flap Breast Reconstruction?. 2017 , 78, 476-477	0
995	Perioperative Tamoxifen Use and Risk of Deep Vein Thrombosis: Role of Caprini Risk Assessment Model Should Not Be Discarded. 2017 , 78, 476	
994	Device-Associated Thrombus and Peridevice Leak Following Left Atrial Appendage Closure With the Amplatzer Cardiac Plug: Is There a Price of Failure?. 2017 , 10, 400-402	0
993	The Assessment of the Watchman Device in Patients Unsuitable for Oral Anticoagulation (ASAP-TOO) trial. 2017 , 189, 68-74	58
992	Use of the Instantaneous Wave-free Ratio or Fractional Flow Reserve in PCI. 2017 , 376, 1824-1834	462
991	CT sizing for left atrial appendage closure is associated with favourable outcomes for procedural safety. 2017 , 18, 1361-1368	45
990	Efficacy and safety of left atrial appendage closure versus medical treatment in atrial fibrillation: a network meta-analysis from randomised trials. 2017 , 103, 139-147	31
989	Left Atrial Appendage Closure in Patients with Atrial Fibrillation and Previous Intracerebral Hemorrhage. 2017 , 26, 545-551	10
988	Retrospective Cohort Study Examining Reduced Intensity and Duration of Anticoagulant and Antiplatelet Therapy Following Left Atrial Appendage Occlusion with the WATCHMAN Device. 2017 , 26, 477-485	8
987	Percutaneous closure of a left atrial appendage with relevant suture dehiscence. 2017 , 25, 152-154	
986	Catheter Ablation for Atrial Fibrillation in Patients With Watchman Left Atrial Appendage Occlusion Device: Results from a Multicenter Registry. 2017 , 28, 139-146	22
985	Thoracoscopic Left Atrial Appendage Occlusion: We Can Do It, Now Should We?. 2017 , 3, 1366-1368	
984	Resumption of Anticoagulation After Intracranial Hemorrhage. 2017 , 19, 39	10
983	Long-Term Results With Left Atrial Appendage Closure: Watching the Watchman. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2976-2978	15.1 2
982	The "absent" left atrial appendage. 2017 , 3, 494-495	2

981	Watchman Device-Related Thrombus: Defeating the Purpose of the Device?. 2017 , 3, 1387-1389		1
980	WITHDRAWN: 2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. 2017 ,		
979	Pharmacological and Non-pharmacological Treatments for Stroke Prevention in Patients with Atrial Fibrillation. 2017 , 34, 2274-2294		4
978	Left atrial appendage occluder implantation in Europe: indications and anticoagulation post-implantation. Results of the European Heart Rhythm Association Survey. 2017 , 19, 1737-1742		27
977	Cerebral Amyloid Angiopathy: Diagnosis, Clinical Implications, and Management Strategies in Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 1173-1182	15.1	46
976	Managing the Left Atrial Appendage in Atrial Fibrillation: Current State of the Art. 2017 , 104, 2111-2119		4
975	Stratifying Stroke Risk in Atrial Fibrillation: Beyond Clinical Risk Scores. 2017 , 48, 2665-2670		31
974	Guidelines and Implications for Selecting Preoperative Cardiac Stress Tests. 2017 , 13, 505-511		2
973	Left atrial appendage closure for prevention of death, stroke, and bleeding in patients with nonvalvular atrial fibrillation. 2017 , 249, 234-246		13
972	Active Supraventricular Arrhythmias. 2017 , 83-163		
971	Left atrial appendage closure using AMPLATZER® devices: A large, multicenter, Italian registry. 2017 , 248, 103-107		37
970	Modified internal ligation of the left atrial appendage. 2017 , 154, 847-848		2
969	Atrial cardiopathy: a mechanism of cryptogenic stroke. 2017 , 15, 591-599		46
968	2017 consensus of the Asia Pacific Heart Rhythm Society on stroke prevention in atrial fibrillation. 2017 , 33, 345-367		93
967	Comparative effectiveness of rivaroxaban in the treatment of nonvalvular atrial fibrillation. 2017 , 6, 549-560		4
966	Combined MitraClip implantation and left atrial appendage occlusion using the Watchman device: A case series from a referral center. 2017 , 36, 525-532		8
965	Percutaneous closure of iatrogenic femoral arteriovenous fistula using a covered coronary stent. 2017 , 36, 219.e1-219.e4		
964	Left atrial appendage occlusion for stroke prevention in patients with atrial fibrillation. 2017 , 40, 825-831		4

963	Cardioembolic Stroke: Mechanisms and Therapeutics. 2017 , 37, 326-338	9
962	Incidence, Characteristics, and Clinical Course of Device-Related Thrombus After Watchman Left Atrial Appendage Occlusion Device Implantation in Atrial Fibrillation Patients. 2017 , 3, 1380-1386	23
961	Percutaneous left atrial appendage closure: current state of the art. 2017 , 32, 27-38	11
960	Interventional and surgical occlusion of the left atrial appendage. 2017 , 14, 727-743	24
959	Appendix. 2017 , 359-393	
958	Left atrial appendage occlusion: 2016 in review. 2017 , 30, 448-456	4
957	Recent Advances in Stroke Prevention in Patients with Atrial Fibrillation and End-Stage Renal Disease. 2017 , 7, 207-217	12
956	Neue Daten zur Device-Therapie. 2017 , 46, 242-245	
955	CT based 3D printing is superior to transesophageal echocardiography for pre-procedure planning in left atrial appendage device closure. 2018 , 34, 821-831	19
954	Percutaneous Left Atrial Appendage Closure: Current Devices and Clinical Outcomes. 2017 , 10,	53
953	Initial Experience With Non-Vitamin K Antagonist Oral Anticoagulants for Short-Term Anticoagulation After Left Atrial Appendage Closure Device. 2017 , 3, 1472-1473	2
952	5-Year Outcomes After Left Atrial Appendage Closure: From the PREVAIL and PROTECT AF Trials. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2964-2975	15.1 407
951	[Left atrial appendage closure and embolic events]. 2017 , 66, 441-446	
950	Percutaneous Left Atrial Appendage Closure With the LAMBRE Device for Stroke Prevention in Atrial Fibrillation: A Prospective, Multicenter Clinical Study. 2017 , 10, 2188-2194	47
949	The tyranny of numbers, large and small. 2017 , 28, 1443-1444	
948	[Current indications for left atrial appendage occlusion]. 2017 , 28, 381-387	
947	[Recent and upcoming randomized trials for left atrial appendage occlusion : Need for a definite assessment of the situation]. 2017 , 28, 395-402	0
946	Left Atrial Appendage Closure: Continuous Progress With Remaining Challenges. 2017 , 10, 2195-2197	

945	[Available transvenous occluder designs and implantation techniques]. 2017 , 28, 355-359			1
944	Impact of a refined advanced design for left atrial appendage exclusion. 2017 , 52, 1098-1103			6
943	Effect of linear and non-linear measurements of heart rate variability in prediction of PAF attack. 2017 ,			2
942	Anesthetic Management of Patients Undergoing Percutaneous Endocardial and Epicardial Left Atrial Appendage Occlusion. 2017 , 21, 291-301			4
941	Dealing With the Left Atrial Appendage for Stroke Prevention: Devices and Decision-Making. 2017 , 26, 918-925			1
940	Use of non-warfarin oral anticoagulants instead of warfarin during left atrial appendage closure with the Watchman device. 2017 , 14, 19-24			69
939	Post-Approval U.S. Experience With Left Atrial Appendage Closure for Stroke Prevention in Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 253-261	15.1		152
938	Assessing the Safety of Early U.S. Commercial Application of Left Atrial Appendage Closure. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 262-264	15.1		8
937	The impact of surgical left atrial appendage amputation/ligation on stroke prevention in patients undergoing off-pump coronary artery bypass grafting. 2017 , 32, 726-734			8
936	Interventional left atrial appendage closure vs novel anticoagulation agents in patients with atrial fibrillation indicated for long-term anticoagulation (PRAGUE-17 study). 2017 , 183, 108-114			32
935	Rationale of cerebral protection devices in left atrial appendage occlusion. 2017 , 89, 154-158			15
934	Update on atrial fibrillation. 2017 , 27, 14-25			22
933	Left atrial appendage closure: A single center experience and comparison of two contemporary devices. 2017 , 89, 763-772			20
932	Intracardiac versus transesophageal echocardiography for left atrial appendage occlusion with watchman. 2017 , 90, 331-338			33
931	Percutaneous Treatment of Cardiovascular Diseases in Women. 2017 ,			
930	Virchow's Triad and Failure to "Pacify" the Left Atrial Appendage. 2017 , 3, 76-79			
929	Percutaneous left atrial appendage occlusion using different technologies in the United Kingdom: A multicenter registry. 2017 , 89, 484-492			30
928	Combined MitraClip implantation and left atrial appendage occlusion using the Watchman device: A case series from a referral center. 2017 , 36, 525-532			3

927	ANMCO/AIAC/SICI-GISE/SIC/SICCH Consensus Document: percutaneous occlusion of the left atrial appendage in non-valvular atrial fibrillation patients: indications, patient selection, staff skills, organisation, and training. 2017 , 19, D333-D353	21
926	Antithrombotic therapy in atrial fibrillation associated with valvular heart disease: a joint consensus document from the European Heart Rhythm Association (EHRA) and European Society of Cardiology Working Group on Thrombosis, endorsed by the ESC Working Group on Valvular Heart Disease. 2017 , 17, 2215-2236	75
925	Antithrombotic Therapy in Atrial Fibrillation Associated with Valvular Heart Disease: Executive Summary of a Joint Consensus Document from the European Heart Rhythm Association (EHRA) and European Society of Cardiology Working Group on Thrombosis, Endorsed by the ESC Working Group on Valvular Heart Disease, Cardiac Arrhythmia Society of Southern Africa (CASSA), Heart Rhythm Society (HRS), Asia Pacific Heart Rhythm Society (APHRS), South African Heart (SA Heart) Association and Sociedad Latinoamericana de Es. 2017 , 24, 12-17	29
924	Cierre percutáneo de la auriculilla izquierda en el manejo de la fibrilación auricular. 2017 , 17, 2215-2236	
923	Interventional Left Atrial Appendage Closure: Focus on Practical Implications. 2017 ,	
922	Surgical management of atrial fibrillation at the time of septal myectomy. 2017 , 6, 386-393	5
921	Role of Imaging in Left Atrial Appendage Occlusion. 2017 , 2, 4-14	1
920	Left atrial appendage occlusion for stroke prevention in patients with atrial fibrillation: a systematic review and network meta-analysis of randomized controlled trials. 2018 , 59, 128-139	6
919	Comparison of the Feasibility and Safety of First- versus Second-Generation AMPLATZER® Occluders for Left Atrial Appendage Closure. 2017 , 2017, 1519362	4
918	Comparison of posttransplant outcomes in patients with no, acute, or chronic amiodarone use before heart transplantation. 2017 , 11, 1827-1837	12
917	The Watchman FLX - a new device for left atrial appendage occlusion - design, potential benefits and first clinical experience. 2017 , 13, 62-66	9
916	Left atrial enlargement and clinical considerations in patients with or without a residual interatrial shunt after closure of the left atrial appendage with the WATCHMAN® device. 2017 , 17, 294	7
915	Percutaneous Left Atrial Appendage Closure Devices. 2017 , 10, 1	3
914	Left Atrial Appendage Closure: Is the Strategy Enough to Lower Long-Term Stroke Risk?. 2017 , 11, 1	
913	Efficacy and Safety of the WATCHMAN Left Atrial Appendage System for Stroke Prevention in Chinese Patients with Nonvalvular Atrial Fibrillation: A Single-center, Prospective, Observational Study. 2017 , 130, 434-438	6
912	Clinical Stroke prevention in atrial fibrillation. 2017 , 47, 13-23	2
911	Approach to device-detected subclinical atrial fibrillation. 2017 , 14,	
910	First results of the Brazilian Registry of Percutaneous Left Atrial Appendage Closure. 2017 , 109, 440-447	7

909	Device Thrombosis After Percutaneous Left Atrial Appendage Occlusion Is Related to Patient and Procedural Characteristics but Not to Duration of Postimplantation Dual Antiplatelet Therapy. 2018 , 11, e005997	47
908	What Is the Role of Left Atrial Appendage Closure in the Rhythm Control of Atrial Fibrillation?. 2018 , 20, 24	1
907	Suitability for Watchman Implantation in TAVR Patients with Atrial Fibrillation. 2018 , 2, 139-144	1
906	Aortic Stenosis and Atrial Fibrillation Left Atrial Appendage Occlusion—Could We? If So, How and When?. 2018 , 2, 145-146	
905	An updated systematic review and meta-analysis of early outcomes after left atrial appendage occlusion. 2018 , 31, 197-206	15
904	Anticoagulant Strategies for Electrophysiology Procedures. 2018 , 239-251	
903	Current State of Left Atrial Appendage Closure. 2018 , 20, 42	7
902	The New 2016 European Society of Cardiology/European Association for Cardio-Thoracic Surgery Guidelines: Enough Guidance? Enough Evidence?. 2018 , 53, i9-i13	1
901	Evidence and Indications for Percutaneous Closure of the Left Atrial Appendage. 2018 , 71, 700-702	1
900	Contemporary approach to stroke prevention in atrial fibrillation: Risks, benefits, and new options. 2018 , 28, 469-480	0
899	First-in-human experience of left atrial appendage occlusion with the steerable FuStar sheath. 2018 , 31, 532-537	4
898	The role of cardiologists in stroke prevention and treatment: position paper of the European Society of Cardiology Council on Stroke. 2018 , 39, 1567-1573	16
897	Percutaneous left atrial appendage occlusion in the prevention of stroke in atrial fibrillation: a systematic review. 2018 , 23, 191-208	8
896	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation. 2018 , 20, e1-e160	461
895	Atrial Fibrillation for the Neurologist: Preventing both Ischemic and Hemorrhagic Strokes. 2018 , 18, 6	4
894	Cardiac Computed Tomography for Left Atrial Appendage Occlusion: Acquisition, Analysis, Advantages, and Limitations. 2018 , 7, 229-242	11
893	ALTERNATIVAS TERAPÉUTICAS EN FIBRILACIÓN AURICULAR. 2018 , 29, 69-75	
892	Prospective, randomized comparison of 3-dimensional computed tomography guidance versus TEE data for left atrial appendage occlusion (PRO3DLAAO). 2018 , 92, 401-407	27

891	Safety and Efficacy of Transcatheter Left Atrial Appendage Closure for Stroke Prevention in Patients with Atrial Fibrillation. 2018 , 60, 542-549	5
890	Hybrid and surgical procedures for the treatment of persistent and longstanding persistent atrial fibrillation. 2018 , 16, 91-97	1
889	Cierre percutáneo de la orejuela izquierda: revisión sistemática de los resultados de seguridad y eficacia. 2018 , 25, 17-23	
888	L'occlusion de l'auricule gauche peut-elle remplacer les anticoagulants oraux dans la prévention des accidents vasculaires cérébraux au cours de la fibrillation auriculaire ?. 2018 , 2018, 7-13	
887	Anticoagulation for atrial fibrillation after intracranial hemorrhage: A systematic review. 2018 , 8, 48-57	13
886	Association Between Left Atrial Appendage Occlusion and Readmission for Thromboembolism Among Patients With Atrial Fibrillation Undergoing Concomitant Cardiac Surgery. 2018 , 319, 365-374	86
885	Left atrial appendage resection can be performed minimally invasively with good clinical and echocardiographic outcomes without any severe risk. 2018 , 54, 78-83	9
884	Cryoballoon pulmonary vein isolation and voltage mapping for symptomatic atrial fibrillation 9 months after Watchman device implantation. 2018 , 4, 6-9	3
883	Thoracoscopic left atrial appendage clipping as novel treatment option for peri-device leakage. 2018 , 20, 955	1
882	Clinical Trials for Atrial Fibrillation—What Do We Know?. 2018 , 630-642	
881	Left Atrial Appendage Closure and Systemic Homeostasis: The LAA HOMEOSTASIS Study. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 135-144	15.1 44
880	Combining Watchman left atrial appendage closure and catheter ablation for atrial fibrillation: multicentre registry results of feasibility and safety during implant and 30 days follow-up. 2018 , 20, 949-955	33
879	Percutaneous left atrial appendage occlusion in atrial fibrillation patients with a contraindication to oral anticoagulation: a focused review. 2018 , 20, 1412-1419	11
878	Integrating new approaches to atrial fibrillation management: the 6th AFNET/EHRA Consensus Conference. 2018 , 20, 395-407	66
877	Left Atrial Appendage Occlusion: State of the Art. 2018 , 1707-1716	1
876	'Some doors are better left closed': Using LAA occluders as an alternative to warfarin in very high-risk dialysed patients with atrial fibrillation. 2018 , 262, 43-44	
875	Optimal nonvitamin K antagonist oral anticoagulant therapy in a warfarin-sensitive patient after left atrial appendage closure: A case report. 2018 , 97, e0683	2
874	Percutaneous left atrial appendage closure with complex anatomy by using the staged 'kissing-Watchman' technology with double devices. 2018 , 265, 58-61	12

873	Incidence of pericardial effusion after left atrial appendage closure: The impact of underlying heart rhythm-Data from the EWOLUTION study. 2018 , 29, 973-978		13
872	Post-truth era and cardiology: After ORBITA, before CABANA. 2018 , 70, 439-442		3
871	Arrhythmias in Patients ≥80 Years of Age: Pathophysiology, Management, and Outcomes. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2041-2057	15.1	40
870	Anatomy and Physiologic Roles of the Left Atrial Appendage: Implications for Endocardial and Epicardial Device Closure. 2018 , 7, 185-199		7
869	The WATCHMAN Left Atrial Appendage Closure Device: Technical Considerations and Procedural Approach. 2018 , 7, 201-212		6
868	Echocardiographic Imaging for Left Atrial Appendage Occlusion: Transesophageal Echocardiography and Intracardiac Echocardiographic Imaging. 2018 , 7, 219-228		3
867	Device-Related Thrombosis After Percutaneous Left Atrial Appendage Occlusion for Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1528-1536	15.1	149
866	Left Atrial Appendage Occlusion: Data Update. 2018 , 7, 159-168		2
865	Indication, Patient Selection, and Referral Pathways for Left Atrial Appendage Closure. 2018 , 7, 169-183		5
864	A History of Left Atrial Appendage Occlusion. 2018 , 7, 143-150		5
863	Left Atrial Appendage Occlusion, Shared Decision-Making, and Comprehensive Atrial Fibrillation Management. 2018 , 7, 267-283		
862	Incidence, Prevention, and Management of Periprocedural Complications of Left Atrial Appendage Occlusion. 2018 , 7, 243-252		16
861	Left Atrial Appendage Occlusion: The Current Device Landscape and Future Perspectives. 2018 , 7, 253-265		7
860	Concomitant surgical closure of left atrial appendage: A systematic review and meta-analysis. 2018 , 156, 1071-1080.e2		10
859	Percutaneous Left Atrial Appendage Closure Is a Reasonable Option for Patients With Atrial Fibrillation at High Risk for Cerebrovascular Events. 2018 , 11, e005841		16
858	Combined atrial fibrillation ablation and left atrial appendage closure: long-term follow-up from a large multicentre registry. 2018 , 20, 1783-1789		38
857	Percutaneous Left Atrial Appendage Closure with WATCHMAN [®] Device: peri-procedural and mid-term outcomes from the TRAPS Registry. 2018 , 52, 47-52		6
856	Imaging for percutaneous left atrial appendage closure. 2018 , 92, 437-450		9

855	Retrieval of embolized left atrial appendage devices. 2018 , 91, E75-E80	7
854	Transcatheter closure of the left atrial appendage: A focused update on the Watchman closure device. 2018 , 92, E28-E34	1
853	Current Evidence-Based Understanding of the Epidemiology, Prevention, and Treatment of Atrial Fibrillation. 2018 , 43, 241-283	7
852	Epicardial left atrial appendage AtriClip occlusion reduces the incidence of stroke in patients with atrial fibrillation undergoing cardiac surgery. 2018 , 20, e105-e114	46
851	Left atrial appendage closure devices: A reasonable therapeutic alternative. 2018 , 15, 302-305	4
850	Percutaneous left atrial appendage closure is not ready for routine clinical use. 2018 , 15, 298-301	16
849	Exploring the dark side of left atrial appendage closure devices. 2018 , 29, 14-16	
848	Safety profiles of percutaneous left atrial appendage closure devices: An analysis of the Food and Drug Administration Manufacturer and User Facility Device Experience (MAUDE) database from 2009 to 2016. 2018 , 29, 5-13	26
847	Prevention of Stroke in Atrial Fibrillation. 2018 , 1092-1100	
846	Left Atrial Appendage Closure. 2018 , 1337-1344	
845	Short-term safety and efficacy of left atrial appendage closure with the WATCHMAN device in patients with small left atrial appendage ostia. 2018 , 29, 17-21	7
844	Left Atrial Appendage Therapies. 2018 , 473-487	
843	Left atrial appendage closure: Six reasons why I wouldn't choose a percutaneous closure for my appendage. 2018 , 251, 42-44	3
842	Safety and efficacy analysis of one-stop intervention for treating nonvalvular atrial fibrillation. 2018 , 41, 28-34	5
841	Nonpharmacological Management of Atrial Fibrillation in Patients at High Intracranial Hemorrhage Risk. 2018 , 49, 247-254	22
840	Computed tomography measurement of the left atrial appendage for optimal sizing of the Watchman device. 2018 , 12, 50-55	18
839	Feasibility of percutaneous left atrial appendage closure using a novel LAMBRE occluder in patients with atrial fibrillation: Initial results from a prospective cohort registry study. 2018 , 29, 291-297	18
838	Left Atrial Appendage Occlusion/Exclusion: Procedural Image Guidance with Transesophageal Echocardiography. 2018 , 31, 454-474	23

- 837 Virtual medicine: Utilization of the advanced cardiac imaging patient avatar for procedural planning and facilitation. **2018**, 12, 16-27 10
- 836 Outcome of left atrial appendage occlusion in high-risk patients. **2018**, 104, 594-599 11
- 835 Thromboembolism after WATCHMAN in a clopidogrel non-responder: A case for concern?. **2018**, 92, 200-202
- 834 Surgical left atrial appendage occlusion during cardiac surgery: A systematic review and meta-analysis. **2018**, 10, 242-249 11
- 833 Schlaganfallprävention in der klinischen Praxis. **2018**, 47, 146-150
- 832 OBSOLETE: Management and Care of Older Cardiac Patients. **2018**,
- 831 2018 Korean Guideline of Atrial Fibrillation Management. **2018**, 48, 1033-1080 68
- 830 Echocardiography in Transcatheter Structural Heart Disease Interventions. **2018**, 61, 423-436 3
- 829 Percutaneous Left Atrial Appendage Closure Following Transcatheter Aortic Valve Replacement: Results from The ATTRACTIVE Study. **2018**, 2, 514-520 2
- 828 Percutaneous Left Atrial Appendage Occlusion for the Prevention of Stroke in Patients with Atrial Fibrillation: Review and Critical Appraisal. **2018**, 20, 281-291 12
- 827 Long term outcomes after left atrial appendage closure with the LARIAT device-Stroke risk reduction over five years follow-up. **2018**, 13, e0208710 16
- 826 Studien zur interventionellen Schlaganfallprävention â€žein Update. **2018**, 18, 29-35 1
- 825 Thrombosis in Atrial Fibrillation. **2018**, 337-354
- 824 Updates on Prevention of Cardioembolic Strokes. **2018**, 20, 180-196 21
- 823 Effect of Feature Selection by Genetic Algorithm on Early Prediction Performance of PAF Attack. **2018**,
- 822 Management of Thrombosis Risk in a Carrier of Hemophilia A with Low Factor VIII Levels with Atrial Fibrillation: A Clinical Case and Literature Review. **2018**, 2018, 2615838 2
- 821 The cessation of oral anticoagulation following left atrial appendage surgery. **2018**, 14, 407-415 0
- 820 Percutaneous Left Atrial Appendage Closure With the Ultraseal Device: Insights From the Initial Multicenter Experience. **2018**, 11, 1932-1941 11

819	Day-case percutaneous left atrial appendage occlusion-Safety and efficacy. 2018 , 92, 1439-1443	5
818	Left-Atrial Appendage Occluders: Recent Advances and Unresolved Issues. 2018 , 515-533	
817	Vorhofohrverschluss ff.Patienten mit Vorhofflimmern. 2018 , 18, 32-34	
816	Cardiac Dysrhythmias: Understanding Mechanisms, Drug Treatments, and Novel Therapies. 2018 , 36, 181-199	2
815	Registry of left atrial appendage closure and initial experience with intracardiac echocardiography. 2018 , 37, 763-772	5
814	Percutaneous WATCHMAN Left Atrial Appendage Closure for Japanese Patients With Nonvalvular Atrial Fibrillation at Increased Risk of Thromboembolism - First Results From the SALUTE Trial. 2018 , 82, 2946-2953	22
813	Interventions for Preventing Thromboembolic Events in Patients With Atrial Fibrillation: A Systematic Review. 2018 , 169, 774-787	15
812	[Left atrial appendage occlusion in elderly]. 2018 , 67, 444-449	1
811	Intradivice Leak on Late Follow-Up after Watchman Implantation. 2018 , 2, 192-196	3
810	The Clinical Dilemma of Anticoagulation Use in Patients with Cerebral Amyloid Angiopathy and Atrial Fibrillation. 2018 , 20, 106	12
809	Registry of left atrial appendage closure and initial experience with intracardiac echocardiography. 2018 , 37, 763-772	12
808	[Catheter-based atrial appendage closure-current data and future developments]. 2018 , 59, 1028-1040	0
807	Epicardial Left Atrial Appendage Exclusion Reduces Blood Pressure in Patients With Atrial Fibrillation and Hypertension. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 1346-1353	15.1 20
806	Level of Evidence in Economic Evaluations of Left Atrial Appendage Closure Devices: A Systematic Review. 2018 , 16, 793-802	5
805	Feasibility of intracardiac echocardiography imaging from the left superior pulmonary vein for left atrial appendage occlusion. 2018 , 34, 1571-1579	8
804	Mechanical Performance of Two Left Atrial Appendage Occlusion Systems: In Vitro Comparison of Tug Force, Radial Force, Sealing and Deformation. 2018 , 46, 1337-1347	1
803	Use of Intracardiac Echocardiography in Interventional Cardiology: Working With the Anatomy Rather Than Fighting It. 2018 , 137, 2278-2294	92
802	Postapproval Community Hospital Experience in the United States with Left Atrial Appendage Closure Device (Watchman). 2018 , 27, 2538-2542	4

801	Thoracoscopic Left Atrial Appendage Clipping: A Multicenter Cohort Analysis. 2018 , 4, 893-901	20
800	The Role of the Left Atrial Appendage in Stroke and Arrhythmia Provocation. 2018 , 12, 1	
799	Percutaneous Left Atrial Appendage Closure With LACBES Occluder - A Preclinical Feasibility Study. 2017 , 82, 87-92	7
798	Computed Tomography for Left Atrial Appendage Occlusion Case Planning. 2018 , 7, 367-378	1
797	The Efficacy and Safety of the WATCHMAN Device in LAA Occlusion in Patients with Non-Valvular Atrial Fibrillation Contraindicated to Oral Anticoagulation: A Focused Review. 2018 , 24, 271-278	12
796	Evidencia e indicaciones del cierre percutáneo de la orejuela izquierda. 2018 , 71, 700-702	3
795	Cardiovascular Therapies Targeting Left Atrial Appendage. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 448-463	15.1 28
794	National Heart Foundation of Australia and the Cardiac Society of Australia and New Zealand: Australian Clinical Guidelines for the Diagnosis and Management of Atrial Fibrillation 2018. 2018 , 27, 1209-1266	122
793	Left Atrial Appendages Occlusion: Current Status and Prospective. 2018 , 48, 692-704	15
792	Left atrial appendage closure with the Ultraseal device: Initial experience and mid-term follow-up. 2018 , 31, 932-938	1
791	Atrial fibrillation in aging population. 2018 , 1, 67-74	9
790	Stroke Prevention in Atrial Fibrillation: Focus on Asian Patients. 2018 , 48, 665-684	31
789	One stroke too many—are we underutilizing embolic protection devices during catheter and surgical intervention?. 2018 , 19, 475-476	
788	Case-Based Discussion Regarding Challenges in Patient Selection and Procedural Planning in Left Atrial Appendage Occlusion. 2018 , 93, 630-638	2
787	Device-Related Thrombus After Left Atrial Appendage Closure: Incidence, Predictors, and Outcomes. 2018 , 138, 874-885	168
786	Secondary Stroke Prevention in Atrial Fibrillation: New Insights Into an Old Problem. 2018 , 49, 1315-1317	2
785	Antithrombotic strategies after interventional left atrial appendage closure: an update. 2018 , 16, 675-678	12
784	Update on the Non-Pharmacological Management of Stroke Prevention in Patients with Atrial Fibrillation. 2018 , 7,	1

783	Antithrombotic Therapy for Atrial Fibrillation: CHEST Guideline and Expert Panel Report. 2018 , 154, 1121-1201	502
782	Real-world experience comparing two common left atrial appendage closure devices. 2018 , 18, 171	9
781	The clot thickens: an incompletely ligated left atrial appendage. 2018 , 5, K41-K45	
780	Left Atrial Appendage: Unsuspected Connection With the Kidneys. 2018 , 11, 1084-1085	
779	Left atrial appendage occlusion with lambre in atrial fibrillation: Initial European experience. 2018 , 265, 97-102	18
778	Radiographic Review of Current Therapeutic and Monitoring Devices in the Chest. 2018 , 38, 1027-1045	6
777	Acute and long-term outcomes of epicardial left atrial appendage ligation with the second-generation LARIAT device: a high-volume electrophysiology center experience. 2018 , 107, 1139-1147	5
776	Percutaneous left atrial appendage occlusion with the Amulet device: The impact of device disc position upon periprocedural and long-term outcomes. 2019 , 93, 120-127	5
775	[Transesophageal echocardiography in perioperative period guiding the decision making during hemodynamic instability due to atrial fibrillation]. 2019 , 69, 82-86	
774	Identification of Intracardiac Thrombus. 2019 , 392-398.e1	
773	3D-printed heart model to guide LAA closure: useful in clinical practice?. 2019 , 29, 251-258	22
772	Transesophageal echocardiography in perioperative period guiding the decision making during hemodynamic instability due to atrial fibrillation. 2019 , 69, 82-86	
771	Feasibility of left atrial appendage device closure following chronically failed surgical ligation. 2019 , 16, 12-17	8
770	2018 Joint European consensus document on the management of antithrombotic therapy in atrial fibrillation patients presenting with acute coronary syndrome and/or undergoing percutaneous cardiovascular interventions: a joint consensus document of the European Heart Rhythm Association (EHRA), European Society of Cardiology Working Group on Thrombosis, European	155
769	Left atrial appendage occlusion for stroke prevention in diabetes mellitus patients with atrial fibrillation: Long-term results. 2019 , 11, 75-82 Heart Rhythm So. 2019 , 21, 192-193	12
768	Atrial Fibrillation and Deterioration in Cognitive Function. 2019 , 44, 100386	3
767	Electrophysiology devices and the regulatory approval process within the U.S. FDA and abroad. 2019 , 56, 173-182	1
766	Socioeconomic Disparities in Access for Watchman Device Insertion in Patients with Atrial Fibrillation and at Elevated Risk of Bleeding. 2019 , 3, 144-149	3

765	Imaging for Percutaneous Left Atrial Appendage Closure: A Contemporary Review. 2019 , 3, 364-382	3
764	Left atrial appendage orifice diameter measured with trans-esophageal echocardiography is independently related with peri-device leakage after Watchman device implantation. 2019 , 35, 1831-1839	4
763	Left Atrial Appendage Management with the Watchman Device during Hybrid Ablation of Atrial Fibrillation. 2019 , 2019, 4525084	1
762	Outcomes of left atrial appendage occlusion using the AtriClip device: a systematic review. 2019 , 29, 655-662	19
761	Delayed endothelialization of watchman device identified with cardiac CT. 2019 , 30, 1319-1324	12
760	Heart Teams for Treatment of Cardiovascular Disease. 2019 ,	2
759	Device-Related Thrombus After Left Atrial Appendage Closure. 2019 , 14, 42-44	5
758	Percutaneous devices for left atrial appendage occlusion: A contemporary review. 2019 , 11, 57-70	15
757	Antithrombotic/Antiplatelet Treatment in Transcatheter Structural Cardiac Interventions-PFO/ASD/LAA Occluder and Interatrial Shunt Devices. 2019 , 6, 75	8
756	Alternative Facts: A Different Perspective on Left Atrial Appendage Closure. 2019 , 12, 1053-1054	
755	A Case of Delayed Hemorrhagic Effusive-Constrictive Pericarditis After Left Atrial Appendage Occlusion Device Placement. 2019 , 1, 27-31	1
754	Cardiac CT and Structural Heart Disease Interventions (Non-TAVI). 2019 , 12, 1	0
753	Secondary prevention of ischaemic stroke. 2019 , 49, 1221-1228	1
752	Verdades y controversias de la anticoagulación en fibrilación auricular no valvular. 2019 , 26, 279-285	0
751	Clinical Outcomes of Mortality, Readmissions, and Ischemic Stroke Among Medicare Patients Undergoing Left Atrial Appendage Closure via Implanted Device. 2019 , 2, e1914268	10
750	Full Issue PDF. 2019 , 12, I-CXC	
749	Beneficial effect of left atrial appendage closure during cardiac surgery: a meta-analysis of 280 585 patients. 2020 , 57, 252-262	7
748	Left atrial appendage closure: A therapy uniquely suited for specific populations of patients with atrial fibrillation. 2019 , 30, 2968-2976	2

747	A comparison of postprocedural anticoagulation in high-risk patients undergoing WATCHMAN device implantation. 2019 , 42, 1304-1309	8
746	Atrial fibrillation: Current and emerging surgical strategies. 2019 , 34, 1305-1320	2
745	Reply: Do We Have Good Reasons to Pay Bleeding Penalty With Lifelong Aspirin After LAAO?. 2019 , 12, 1741-1742	
744	The Value of the CHADS and CHADS-VASc Score for Predicting the Prognosis in Lacunar Stroke with or without Atrial Fibrillation Patients. 2019 , 28, 104143	2
743	Poor enhancement pattern of left atrial appendage in cardiac computed tomography is associated with stroke in persistent atrial fibrillation patients. 2019 , 11, 3315-3324	3
742	2019 AHA/ACC/HRS Focused Update of the 2014 AHA/ACC/HRS Guideline for the Management of Patients With Atrial Fibrillation: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines and the Heart Rhythm Society in Collaboration With the Society of Thoracic Radiologists. 2019 , 116, 1457-1511	1020
741	2019 AHA/ACC/HRS focused update of the 2014 AHA/ACC/HRS guideline for the management of patients with atrial fibrillation: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines and the Heart Rhythm Society. 2019 , 16, e66-e93	176
740	2019 AHA/ACC/HRS Focused Update of the 2014 AHA/ACC/HRS Guideline for the Management of Patients With Atrial Fibrillation: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines and the Heart Rhythm Society. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 104-132	15.1 807
739	Preventing recurrent stroke and other serious vascular events. 2019 , 745-865	
738	Cardioembolic stroke. 2019 , 241-265	0
737	Contrast-free, echocardiography-guided left atrial appendage occlusion (LAAo): a propensity-matched comparison with conventional LAAo using the AMPLATZER® Amulet® device. 2019 , 108, 333-340	7
736	Left Atrial Appendage Occlusion With Left Ventricular Assist Device Decreases Thromboembolic Events. 2019 , 107, 1181-1186	8
735	Review on Future Targets and Current Trends in Transcatheter Left Atrial Appendage Closure. 2019 , 13, 1	
734	Verschluss des linken Herzohrs als therapeutische Alternative. 2019 , 13, 161-172	1
733	Cost-Effectiveness of Left Atrial Appendage Closure for Stroke Reduction in Atrial Fibrillation: Analysis of Pooled, 5-Year, Long-Term Data. 2019 , 8, e011577	16
732	Understanding Atrial Cardiopathy: an Under-Recognized Contributor to Cardioembolic Stroke. 2019 , 21, 32	3
731	Reassuring but not convincing - another registry to support left atrial appendage closure but randomized data remains scarce. 2019 , 23, 100371	
730	Propensity-Matched Comparison of Oral Anticoagulation Versus Antiplatelet Therapy After Left Atrial Appendage Closure With WATCHMAN. 2019 , 12, 1055-1063	29

729	Are Patients With Long-Standing Persistent Atrial Fibrillation at Higher Risk With Left Atrial Appendage Occlusion?. 2019 , 12, 1027-1029	1
728	5-Year Experience of In-Hospital Outcomes After Percutaneous Left Atrial Appendage Closure in Germany. 2019 , 12, 1044-1052	9
727	Efficacy and safety of left atrial appendage closure in non-valvular atrial fibrillation in patients over 75 years. 2019 , 34, 1858-1865	5
726	Antithrombotic Dilemmas after Left Atrial Appendage Occlusion Watchman Device Placement. 2019 , 2019, 5247105	2
725	Left Atrial Occlusion Device Implantation: the Role of the Echocardiographer. 2019 , 21, 66	2
724	Left atrial appendage closure in atrial fibrillation patients with prior major bleeding or ineligible for oral anticoagulation. 2019 , 27, 613-620	1
723	Alterskardiologie. 2019 , 15, 135-154	
722	Prevention and Treatment of Acute Stroke in the Nonagenarians and Beyond: Medical and Ethical Issues. 2019 , 21, 27	
721	Patient selection and methods of surgical left atrial appendage exclusion. 2019 , 48, 209-214	2
720	Major Adverse Events With Percutaneous Left Atrial Appendage Closure in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2638-2640	15.1 5
719	Antithrombotic Therapy and Device-Related Thrombosis Following Endovascular Left Atrial Appendage Closure. 2019 , 12, 1067-1076	32
718	[Left atrial appendage closure in non-valvular atrial fibrillation]. 2019 , 44, 310-314	2
717	Cerebrovascular events, bleeding complications and device related thrombi in atrial fibrillation patients with chronic kidney disease and left atrial appendage closure with the WATCHMAN device. 2019 , 19, 112	9
716	Resumption of oral anticoagulation after spontaneous intracerebral hemorrhage. 2019 , 1, 12	11
715	Thromboembolism in the Absence of Atrial Fibrillation. 2019 , 124, 303-311	12
714	A left atrial appendage closure combined procedure review: Past, present, and future perspectives. 2019 , 30, 1345-1351	3
713	Cardiac CT: Electrophysiological Applications. 2019 , 531-552	
712	Multimodality Imaging for Best Dealing With Patients in Atrial Arrhythmias. 2019 , 12, 2245-2261	3

711	Left atrial appendage closure with the Watchman device using intracardiac vs transesophageal echocardiography: Procedural and cost considerations. 2019 , 16, 334-342	28
710	Atrial fibrillation and stroke: a practical guide. 2019 , 19, 208-224	13
709	Canadian Nephrologist Views Regarding Stroke and Systemic Embolism Prevention in Dialysis Patients With Nonvalvular Atrial Fibrillation: A Survey. 2019 , 6, 2054358118821945	1
708	CT support of cardiac structural interventions. 2019 , 92, 20180707	5
707	Gender Differences in Atrial Fibrillation: A Review of Epidemiology, Management, and Outcomes. 2019 , 15, 136-144	46
706	Reduction in risk of stroke and bleeding after left atrial appendage closure with LARIAT device in patients with increased risk of stroke and bleeding: Long term results. 2019 , 94, 837-842	9
705	Imágenes cardiovasculares en la valoración del paciente candidato para el cierre percutáneo de la orejuela izquierda. 2019 , 26, 171-178	
704	An under-recognized high-risk atrial fibrillation population: Analyzing transcatheter mitral valve repair patients for left atrial appendage closure device application. 2019 , 94, 274-279	2
703	Antithrombotic treatment for secondary prevention of stroke and other thromboembolic events in patients with stroke or transient ischemic attack and non-valvular atrial fibrillation: A European Stroke Organisation guideline. 2019 , 4, 198-223	61
702	Cryoballoon pulmonary vein ablation and left atrial appendage closure combined procedure: A long-term follow-up analysis. 2019 , 16, 1320-1326	12
701	[Management of oral anticoagulation related intracerebral hemorrhage]. 2019 , 44, 315-323	
700	The point of no return for percutaneous left atrial appendage closure: Towards to CHA DS -VALAAc Score?. 2019 , 42, 764-766	1
699	EWOLUTION of Watchman Left Atrial Appendage Closure to Patients With Contraindication to Oral Anticoagulation. 2019 , 12, e007257	1
698	Anticoagulation of Cardiovascular Conditions in the Cancer Patient: Review of Old and New Therapies. 2019 , 21, 45	14
697	Device Sizing Guided by Echocardiography-Based Three-Dimensional Printing Is Associated with Superior Outcome after Percutaneous Left Atrial Appendage Occlusion. 2019 , 32, 708-719.e1	22
696	Guideline-based Management of Patients With Atrial Fibrillation. 2019 , 15, 54-59	0
695	Management of oral anticoagulation after intracerebral hemorrhage. 2019 , 14, 238-246	19
694	The Year in Electrophysiology: Selected Highlights From 2018. 2019 , 33, 1771-1777	1

693	Percutaneous closure of the left atrial appendage: The value of real time 3D transesophageal echocardiography and the intraoperative change in the size of the left atrial appendage. 2019 , 36, 537-545		1
692	Peridevice Leak After Left Atrial Appendage Closure: Incidence, Risk Factors, and Clinical Impact. 2019 , 35, 405-412		24
691	Lifetech LAmbre: a new promising and novel device in the interventional stroke prevention. 2019 , 15, 405-410		
690	Percutaneous Retrieval of a Watchman Device from the Left Ventricle Using a Transarterial Approach. 2019 , 1, 876-883		
689	Alterskardiologie. 2019 , 1, 111-130		
688	Full Issue PDF. 2019 , 1, I-CCIX		
687	Left Atrial Appendage Management: No Better Time Than the Present. 2019 , 14, 498-502		0
686	Long-Term Safety and Efficacy in Continued Access Left Atrial Appendage Closure Registries. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2878-2889	15.1	56
685	Net Clinical Benefit of Left Atrial Appendage Closure Versus Warfarin in Patients With Atrial Fibrillation: A Pooled Analysis of the Randomized PROTECT-AF and PREVAIL Studies. 2019 , 8, e013525		7
684	Antithrombotic Therapy for Percutaneous Cardiovascular Interventions: From Coronary Artery Disease to Structural Heart Interventions. 2019 , 8,		2
683	Minimally Invasive Thoracoscopic Exclusion of the Left Atrial Appendage Following Watchman Device With an AtriCure ProV LAA Exclusion Device. 2019 , 14, 509-511		1
682	Do Data Derived From Registries Help or Confuse the Assessment of Left Atrial Appendage Closure?. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2890-2892	15.1	1
681	Antithrombotic Management After Intracranial Hemorrhage. 2019 , 21, 88		2
680	Stroke prevention in atrial fibrillation: State of the art. 2019 , 287, 201-209		7
679	An overview of current and emerging devices for percutaneous left atrial appendage closure. 2019 , 29, 228-236		8
678	Left atrial appendage occlusion using LAmbre Amulet and Watchman in atrial fibrillation. 2019 , 73, 299-306		13
677	Rationale and design for AMPLATZER Amulet Left Atrial Appendage Occluder IDE randomized controlled trial (Amulet IDE Trial). 2019 , 211, 45-53		17
676	Mechanical properties of currently available left atrial appendage occlusion devices: A bench-testing analysis. 2019 , 43, 656-665		5

675	Feasibility and Safety of Left Atrial Appendage Closure Using the LAmbre Device in Patients with Nonvalvular Atrial Fibrillation with or Without Prior Catheter Ablation. 2019 , 60, 63-70	8
674	Watch out for the Thrombus Adhering to the Puncture Site of the Atrial Septum during Left Atrial Appendage Closure. 2019 , 60, 181-184	1
673	Thromboembolic events and need for anticoagulation therapy following left atrial appendage occlusion in patients with electrical isolation of the appendage. 2019 , 30, 511-516	13
672	Left atrial appendage closure device implantation in patients with atrial fibrillation and prior intracranial hemorrhage: "No man left behind". 2019 , 16, 669-670	1
671	Surgical and Implanted Devices for the Left Atrial Appendage. 2019 , 133-148	
670	Stroke prevention in atrial fibrillation: Closing the gap. 2019 , 210, 29-38	6
669	Thoracoscopic retrieval of an atrial appendage occlusion device after embolization into the left ventricular outflow tract and damaging the mitral valve requiring replacement. 2019 , 28, 650-651	0
668	Left atrial appendage closure guided by 3D computed tomography printing technology: A case control study. 2019 , 13, 336-339	9
667	The prothrombotic state in atrial fibrillation: pathophysiological and management implications. 2019 , 115, 31-45	43
666	History of Atrial Fibrillation and Trajectory of Decongestion in Acute Heart Failure. 2019 , 7, 47-55	6
665	Left atrial catheter ablation in patients with previously implanted left atrial appendage closure devices. 2019 , 21, 428-433	4
664	Thoracoscopic Left Atrial Appendage Occlusion for Stroke Prevention Compared with Long-Term Warfarin Therapy in Patients With Nonvalvular Atrial Fibrillation. 2019 , 123, 50-56	3
663	Left atrial appendage closure device implantation in patients with prior intracranial hemorrhage. 2019 , 16, 663-668	13
662	Diagnosis and Management of Ischemic Stroke. 2019 , 349-363	0
661	Nonvalvular atrial fibrillation in high-hemorrhagic-risk patients: state of the art of percutaneous left atrial appendage occlusion. 2019 , 20, 1-9	5
660	Combination of left atrial appendage closure and catheter ablation in a single procedure for patients with atrial fibrillation: Multicenter experience. 2019 , 118, 891-897	12
659	Longitudinal Case-Based Presentations in HCM. 2019 , 429-468	
658	Stroke and Atrial Fibrillation in Chronic Kidney Disease and Dialysis. 2019 , 171-183	

657	Favorable neurological outcome after ischemic cerebrovascular events in patients treated with percutaneous left atrial appendage occlusion compared with warfarin. 2019 , 94, E23-E29	2
656	Dual antiplatelet therapy after percutaneous left atrial appendage occlusion: single center experience with the Amplatzer Cardiac Plug. 2019 , 74, 74-81	2
655	[Left atrial appendage occlusion in patients with nonvalvular atrial fibrillation : Present evidence, ongoing studies, open questions]. 2020 , 115, 107-113	2
654	[ARENA-Project atrial fibrillation in the Rhein-Neckar region]. 2020 , 45, 689-695	0
653	Left atrial appendage occlusion in patients older than 85 years. Safety and efficacy in the EWOLUTION registry. 2020 , 73, 21-27	2
652	Kidney function stratified outcomes of percutaneous left atrial appendage occlusion in patients with atrial fibrillation and high bleeding risk. 2020 , 75, 312-320	6
651	Left Atrial Appendage Occlusion in the Management of Stroke in Patients With Atrial Fibrillation. 2020 , 28, 42-51	1
650	Use of left atrial appendage occlusion among older cardiac surgery patients with preoperative atrial fibrillation: a national cohort study. 2020 , 57, 399-407	0
649	Operator Experience and Outcomes after Transcatheter Left Atrial Appendage Occlusion with the Watchman Device. 2020 , 21, 467-472	4
648	Anesthesiologists Guide to the 2019 AHA/ACC/HRS Focused Update for the Management of Patients With Atrial Fibrillation. 2020 , 34, 1925-1932	3
647	The left atrial appendage in humans: structure, physiology, and pathogenesis. 2020 , 22, 5-18	9
646	Incidence, predictors, and relevance of acute kidney injury in patients undergoing left atrial appendage closure with Amplatzer occluders: a multicentre observational study. 2020 , 109, 444-453	7
645	Successful WATCHMAN Device Implantation in a Patient with IVC Filter Thrombosis and Iliac Vein Occlusions. 2020 , 21, 409-411	1
644	Left atrial appendage closure device implantation in patients at very high risk for stroke. 2020 , 17, 27-32	7
643	EHRA/EAPCI expert consensus statement on catheter-based left atrial appendage occlusion - an update. 2019 ,	59
642	Electrophysiology Translational Considerations in Cardio-Oncology: QT and Beyond. 2020 , 13, 390-401	7
641	Long-term outcome after totally thoracoscopic ablation for atrial fibrillation. 2020 , 31, 40-45	6
640	Expert Recommendations on Cardiac Computed Tomography for Planning Transcatheter Left Atrial Appendage Occlusion. 2020 , 13, 277-292	46

639	Transseptal puncture performed with the new needle-free 'SafeSept' guidewire: a multicentre experience. 2020 , 59, 29-34	1
638	Novel Embolic Protection Device: a Feasibility Study. 2020 , 13, 253-262	
637	Technology and applications in interventional imaging: 2D X-ray radiography/fluoroscopy and 3D cone-beam CT. 2020 , 625-671	3
636	Stroke Prophylaxis in Patients with Atrial Fibrillation and End-Stage Renal Disease. 2020 , 9,	6
635	Postprocedural Management: Anticoagulation and Beyond. 2020 , 12, 77-88	3
634	Concomitant Left Atrial Appendage Closure Outcomes and Cost: A Multi-institutional Cohort Analysis. 2020 , 248, 137-143	1
633	Improving outcomes after left atrial appendage closure. 2020 , 17, 734-735	
632	Cierre de orejuela izquierda en pacientes mayores de 85 años: seguridad y eficacia del registro EWOLUTION. 2020 , 73, 21-27	2
631	Percutaneous left atrial appendage closure, a safe alternative to anticoagulation for patients with nonvalvular atrial fibrillation and end-stage renal disease on hemodialysis: A single center experience. 2020 , 44, 513-521	5
630	Stroke and thromboembolism prevention in atrial fibrillation. 2020 , 106, 10-17	23
629	WATCHMAN implantation in patients with a history of atrial fibrillation and intracranial hemorrhage. 2020 , 59, 415-421	3
628	30 Years of Surgical Ablation for "Stand-Alone" Atrial Fibrillation: Have We Abandoned an Evidence-Driven Approach?. 2020 , 109, 627-629	2
627	Left atrial appendage occlusion: a critical appraisal updated with recent evidence. 2020 , 35, 30-34	
626	Hemodynamic Aspects of Venous-Arterial Extracorporeal Membrane Oxygenation for Cardiac Support: A Worldwide Survey. 2020 , 66, 489-496	5
625	Frontiers of Upstream Stroke Prevention and Reduced Stroke Inequity Through Predicting, Preventing, and Managing Hypertension and Atrial Fibrillation: A Call to Action From the Value in Healthcare Initiative's Predict & Prevent Learning Collaborative. 2020 , 13, e006780	4
624	Plugs for left atrial appendage occlusion: an overview of available devices. 2020 , 17, 1145-1154	
623	Indications and Outcome in Patients Undergoing Left Atrial Appendage Closure-The Austrian LAAC Registry. 2020 , 9,	2
622	Left atrial appendage occlusion in recurrent ischaemic stroke, a multicentre experience. 2020 , 1-6	

- 621 One-stop hybrid procedure combining catheter ablation and left atrial appendage closure increases long-term risk for adverse events in patients with atrial fibrillation. **2020**, 43, 1358-1365 4
- 620 Fall in the Proportion of Atherothrombotic Strokes During the Last Decade. **2020**, 29, 105257 1
- 619 Unconventional combination of left atrial appendage device occlusion in patients with atrial fibrillation who needed concomitant catheter interventions for underlying structural heart disease. **2020**, 72, 369-375
- 618 Cardioform Septal Occluder in the Management of Cardiac Tamponade as a Complication of LAA Closure. **2020**, 2, 915-918
- 617 Comparison in Patients 75 Years on One-year-Events With Atrial Fibrillation and Left Atrial Appendage Occluder (From the Prospective Multicenter German LAARGE Registry). **2020**, 136, 81-86 4
- 616 Atrial Fibrillation in Rheumatic Heart Disease. **2020**, 22, 1 0
- 615 Rationale and design of a randomized clinical trial to compare two antithrombotic strategies after left atrial appendage occlusion: double antiplatelet therapy vs. apixaban (ADALA study). **2020**, 59, 471-477 2
- 614 A pilot with a helicopter in the left atrium: a case report of an embolized Watchman device. **2020**, 4, 1-4
- 613 Utilization of percutaneous left atrial appendage closure in patients with atrial fibrillation: an update on patient outcomes. **2020**, 18, 517-530 2
- 612 Postprocedural Antithrombotic Therapy Following Left Atrial Appendage Occlusion: No Longer Adrift in Uncertainty?. **2020**, 13, e009534 2
- 611 Cerebral Protection Devices during Transcatheter Interventions: Indications, Benefits, and Limitations. **2020**, 22, 96 1
- 610 Comorbidity burden in patients undergoing left atrial appendage closure. **2020**, 1
- 609 Optimizing prognosis in atrial fibrillation: A call to action in Portugal. **2020**,
- 608 Recurrent Left Pleural Effusion Following Left Atrial Appendage Closure With the Watchman Device. **2020**, 2, 1789-1792
- 607 Device related thrombus after left atrial appendage closure: State of the art. **2021**, 44, 1253-1258 1
- 606 Procedural and Short-Term Results With the New Watchman FLX Left Atrial Appendage Occlusion Device. **2020**, 13, 2732-2741 12
- 605 Percutaneous left atrial appendage occlusion for stroke prevention in patients with atrial fibrillation. **2020**, 15, FNL48
- 604 Reoccurrence of Stroke in a Patient With Peri-Device Leak of WATCHMAN Device. **2020**, 8, 2324709620947622

603	Left Atrial Appendage Occlusion: Past, Present and Future. 2020 , 120, 1484-1491	6
602	Anticoagulation decisions in elderly patients with stroke. 2020 , 176, 692-700	
601	Keeping Survivors From Falling Ill. 2020 , 13, 882-883	
600	Short-Term Oral Anticoagulation Versus Antiplatelet Therapy Following Transcatheter Left Atrial Appendage Closure. 2020 , 13, e009039	11
599	Propensity-matched comparison of antiplatelet versus anticoagulant after left atrial appendage closure with the Watchman. 2020 , 43, 1242-1251	2
598	Cause cardiache di embolia cerebrale. 2020 , 20, 1-19	
597	The 2020 Canadian Cardiovascular Society/Canadian Heart Rhythm Society Comprehensive Guidelines for the Management of Atrial Fibrillation. 2020 , 36, 1847-1948	82
596	Detection of Leak From Left Atrial Appendage Occlusion Using Dielectric Imaging. 2021 , 68, 2110-2116	
595	LAA-Okkluder und PFO-Verschluss. 2020 , 49, 72-77	
594	Preoperative cardiac risk factors associated with in-hospital mortality in elderly patients without heart failure undergoing hip fracture surgery: a single-centre study. 2021 , 97, 701-705	4
593	Use of a Novel Septal Occluder Device for Left Atrial Appendage Closure in Patients With Postsurgical and Postlariat Leaks or Anatomies Unsuitable for Conventional Percutaneous Occlusion. 2020 , 13, e009227	4
592	Left atrial appendage occlusion in patients with atrial fibrillation and large prevalence of prior intracranial bleeding. 2020 , 21, 583-591	
591	Rates and Anticoagulation Treatment of Known Atrial Fibrillation in Patients with Acute Ischemic Stroke: A Real-World Study. 2020 , 37, 4370-4380	
590	Peri-Device Leaks after Percutaneous Left Atrial Appendage Closure: Clinical Significance and Unmet Diagnostic Needs. 2020 , 4, 475-481	2
589	Meta-analysis of postoperative antithrombotic therapy after left atrial appendage occlusion. 2020 , 48, 300060520966478	1
588	Stroke Prevention in Atrial Fibrillation: Looking Forward. 2020 , 142, 2371-2388	10
587	The Extended Utility of CHADSVASc and HAS-BLED Scores in the Selection for Transcutaneous Left Atrial Appendage Closure. 2020 , 9,	
586	Comparative Safety and Efficacy of Left Atrial Appendage Occlusion with the Watchman Device and Amplatzer Cardiac Plug: Results of the Russian National Registry. 2020 , 2020, 2352648	2

585	Initial and long-term antithrombotic therapy after left atrial appendage closure with the WATCHMAN. 2020 , 22, 1036-1043	11
584	Percutaneous left atrial appendage closure for cerebrovascular accident prevention: rationale, indications, technical aspects, clinical results and future perspective. 2020 , 16, 237-250	1
583	Structural heart intervention for prevention of embolic and hemorrhagic stroke: The new field of neurocardiology. 2020 , 76, 227-235	
582	Long-term effect of anticoagulation following left atrial appendage occlusion with the LARIAT device in patients with nonvalvular atrial fibrillation: impact on thromboembolism, bleeding and mortality. Real life data. 2020 , 16, 89-96	4
581	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) expert consensus on risk assessment in cardiac arrhythmias: use the right tool for the right outcome, in the right population. 2020 , 22, 1117-1118	25
580	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) expert consensus on risk assessment in cardiac arrhythmias: use the right tool for the right outcome, in the right population.	11
579	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) expert consensus on risk assessment in cardiac arrhythmias: use the right tool for the right outcome, in the right population. 2020 , 17, e269-e316	7
578	Left Atrial Appendage Closure Versus Direct Oral Anticoagulants in High-Risk Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 3122-3135	15.1 123
577	Late discovery of left atrial appendage occluder device embolization: a case report. 2020 , 20, 305	
576	Practice makes Perfect: What have We Learned from Many Years of Experience with the WATCHMAN?. 2020 , 21, 473-474	
575	Epicardial standalone left atrial appendage clipping for prevention of ischemic stroke in patients with atrial fibrillation contraindicated for oral anticoagulation. 2020 , 31, 2187-2191	5
574	The WATCHMAN left atrial appendage closure device for patients with atrial fibrillation: current status and future perspectives. 2020 , 17, 615-626	3
573	Aggiornamenti in tema di malattia cerebrovascolare: prevenzione, terapia e riabilitazione. 2020 , 1-174	0
572	Initial anticoagulation experience with standard-dose rivaroxaban after Watchman left atrial appendage occlusion. 2020 , 8, 105	5
571	Game changer? A sporting indication to implant a left atrial appendage closure device in a rugby player with atrial fibrillation: a case report. 2020 , 4, 1-5	
570	Left atrial appendage closure in patients with a reduced left ventricular ejection fraction: results from the multicenter German LAARGE registry. 2020 , 109, 1333-1341	2
569	Non-inferiority trials in cardiology: what clinicians need to know. 2020 , 106, 99-104	4
568	One-stop strategy for treatment of atrial fibrillation: feasibility and safety of combining catheter ablation and left atrial appendage closure in a single procedure. 2020 , 133, 1422-1428	6

567	Efficacy and Safety of Left Atrial Appendage Closure With WATCHMAN in Japanese Nonvalvular Atrial Fibrillation Patients - Final 2-Year Follow-up Outcome Data From the SALUTE Trial. 2020 , 84, 1237-1243	5
566	Detailed thrombogenicity phenotyping and 1 year outcomes in patients undergoing WATCHMAN implantation: (TARGET-WATCHMAN) a case-control study. 2020 , 50, 484-498	3
565	Combined Therapy of Catheter Ablation and Left Atrial Appendage Closure for Patients with Atrial Fibrillation: A Case-Control Study. 2020 , 2020, 8615410	7
564	[Therapeutic management of nonvalvular atrial fibrillation]. 2020 , 45, 603-616	0
563	Impact of the CHADS-VASc score on late clinical outcomes in patients undergoing left atrial appendage occlusion. 2020 , 319, 78-84	1
562	LAA-Okkluder versus orale Antikoagulation bei nonvalvulärem Vorhofflimmern in klinischen Studien: Wie ist die Evidenz?. 2020 , 14, 298-315	
561	How Will Machine Learning Inform the Clinical Care of Atrial Fibrillation?. 2020 , 127, 155-169	10
560	Follow-up imaging after left atrial appendage closure. 2020 , 17, 1848-1855	0
559	Left atrial appendage occlusion for ischemic stroke prevention in patients with non-valvular atrial fibrillation: clinical expert opinion and consensus statement for the Asian-Pacific region. 2021 , 61, 269-281	1
558	Left atrial appendage occlusion in patients with atrial fibrillation and a large prevalence of intracranial bleeding: a further confirmation. 2020 , 21, 592-594	1
557	Atrial fibrillation surgery with a focus on patients with reduced left ventricular function and heart failure. 2020 , 22, 517-521	1
556	Feasibility of Left Atrial Appendage Occlusion in Left Atrial Appendage Thrombus: A Systematic Review. 2020 , 6, 414-424	13
555	Late clinical outcomes of lambre versus amplatzer occluders for left atrial appendage closure. 2020 , 31, 934-942	4
554	Left Atrial Appendage Closure in Patients With Intracranial Hemorrhage and Nonvalvular Atrial Fibrillation. 2020 , 29, 104685	2
553	Left Atrial Appendage Closure: Technical Considerations of Endocardial Closure. 2020 , 12, 47-54	1
552	What Does the Future Hold?: Ideal Device, Newer Devices, and More. 2020 , 12, 125-130	0
551	The History of the Left Atrial Appendage Occlusion. 2020 , 12, 1-11	2
550	Clinical Implications and Management Strategies for Left Atrial Appendage Leaks. 2020 , 12, 89-96	6

549	Epicardial versus Endocardial Closure: Is One Better than the Other?. 2020 , 12, 97-108	3
548	When to Refer Patients for Left Atrial Appendage Closure. 2020 , 12, 29-37	0
547	Geriatric Conditions Predict Discontinuation of Anticoagulation in Long-Term Care Residents With Atrial Fibrillation. 2020 , 68, 717-724	7
546	First Experience of Transcatheter Leak Occlusion With Detachable Coils Following Left Atrial Appendage Closure. 2020 , 13, 306-319	15
545	Comparative efficacy and safety of warfarin care bundles and novel oral anticoagulants in patients with atrial fibrillation: a systematic review and network meta-analysis. 2020 , 10, 662	9
544	Use of Cerebral Embolic Protection in High-Risk Patients Undergoing Left Atrial Appendage Occlusion. 2020 , 4, 143-145	
543	Percutaneous retrieval of a dislocated LAMBE left atrial appendage occluder in a canine model. 2020 , 31, 529-535	2
542	Current State of Surgical Left Atrial Appendage Exclusion: How and When. 2020 , 12, 109-115	1
541	Left Atrial Appendage Closure: Prevention and Management of Periprocedural and Postprocedural Complications. 2020 , 12, 67-75	6
540	Meta-Analysis Comparing Watchman and Amplatzer Devices for Stroke Prevention in Atrial Fibrillation. 2020 , 7, 89	8
539	Epicardial left atrial appendage occlusion with a new medical device: assessment of procedural feasibility, safety and efficacy in a large animal model. 2020 , 15, 56	3
538	Atrial fibrillation in patients with heart failure with preserved ejection fraction. 2020 , 35, 260-270	1
537	Observed versus Expected Ischemic and Bleeding Events Following Left Atrial Appendage Occlusion. 2020 , 125, 1644-1650	7
536	The NCDR Left Atrial Appendage Occlusion Registry. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1503-1518	15.1 92
535	NCDR Left Atrial Appendage Occlusion Registry: The "Watch" Man Has Arrived. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1519-1522	15.1 2
534	Atrial Fibrillation: JACC Council Perspectives. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1689-1713	15.1 44
533	Left atrial appendage occlusion with the Amplatzer Amulet device: full results of the prospective global observational study. 2020 , 41, 2894-2901	41
532	Closure of the left atrial appendage using percutaneous transcatheter occlusion devices. 2020 , 31, 2179-2186	4

531	Safety and feasibility of radiofrequency redo pulmonary vein isolation ablation for atrial fibrillation after Amulet implantation and device electrical characteristics. 2020 , 6, 415-418		1
530	Cryoablation Combined with Left Atrial Appendage Closure: A Safe and Effective Procedure for Paroxysmal Atrial Fibrillation Patients. 2020 , 2020, 6573296		3
529	Left atrial appendage closure in patients with chronic kidney disease: results from the German multicentre LAARGE registry. 2021 , 110, 12-20		8
528	Transcatheter cerebral embolic protection during WATCHMAN procedure in two patients with persistent left atrial appendage thrombus: Case report with review of the literature. 2021 , 97, 365-368		4
527	Endocardial versus epicardial left atrial appendage exclusion for stroke prevention in patients with atrial fibrillation: Midterm follow-up. 2021 , 32, 93-101		3
526	Left Atrial Appendage Closure for Patients with Cerebral Amyloid Angiopathy and Atrial Fibrillation: the LAA-CAA Cohort. 2021 , 12, 259-265		4
525	Comparison of fluoroscopy and transesophageal echocardiogram for intra-procedure device surveillance assessment during implantation of Watchman. 2021 , 324, 72-77		3
524	Antithrombotic Agent Use in Elderly Patients Sustaining Low-Level Falls. 2021 , 258, 216-223		3
523	Left Atrial Appendage Closure Review: Addressing Unmet Needs of AF Mediated Stroke Prevention with Evolving Science. 2021 , 5, 3-10		
522	A practical approach to the management of cerebral amyloid angiopathy. 2021 , 16, 356-369		7
521	Incidence, risk factors, and clinical impact of peridevice leak following left atrial appendage closure with the LAMBRE device-Data from a prospective multicenter clinical study. 2021 , 32, 354-359		0
520	'?' The relationship and the future of oral anticoagulation therapy versus LAA closure devices. 2021 , 19, 1-4		0
519	2020 ACC Expert Consensus Decision Pathway for Anticoagulant and Antiplatelet Therapy in Patients With Atrial Fibrillation or Venous Thromboembolism Undergoing Percutaneous Coronary Intervention or With Atherosclerotic Cardiovascular Disease: A Report of the American College of Cardiology Solution Set Oversight Committee. <i>Journal of the American College of Cardiology</i> , 2021 ,	15.1	45
518	Contemporary procedural trends of Watchman percutaneous left atrial appendage occlusion in the United States. 2021 , 32, 83-92		4
517	Left atrial appendage perforation with Watchman device implantation: Strategies for surgical repair. 2021 , 36, 398-400		2
516	Percutaneous Left Atrial Appendage Occlusion. 2021 , 146, 116-118		
515	Vital Role of Transesophageal Echocardiographic Surveillance of a Left Atrial Appendage Perforation Complicating Attempted Percutaneous Appendage Occlusion. 2021 , 5, 7-11		
514	Cost-effectiveness of combined catheter ablation and left atrial appendage closure for symptomatic atrial fibrillation in patients with high stroke and bleeding risk. 2021 , 231, 110-120		2

513	Sex-stratified analysis of the safety of percutaneous left atrial appendage occlusion. 2021 , 97, 885-892	8
512	Clinical Outcomes following Left Atrial Appendage Occlusion: A Single-Center Experience. 2021 , 146, 106-115	0
511	Utilization and procedural adverse outcomes associated with Watchman device implantation. 2021 , 23, 247-253	3
510	2020 ESC Guidelines for the diagnosis and management of atrial fibrillation developed in collaboration with the European Association for Cardio-Thoracic Surgery (EACTS): The Task Force for the diagnosis and management of atrial fibrillation of the European Society of Cardiology (ESC) Developed with the special contribution of the European Heart Rhythm Association (EHRA) of the ESC. 2020 , 42, 373-498	1676
509	Interventional Treatment for Stroke Prevention. 2021 , 51, 1-14	1
508	Minimally Invasive Left Atrial Appendage Excision and Atrial Fibrillation Ablation as Secondary Prevention of Thromboembolic Stroke-Weighing the Risk Versus the Benefit. 2021 , 33, 68-69	
507	Comparison of clinical outcomes between multiple antithrombotic therapy versus left atrial appendage occlusion with dual antiplatelet therapy in patients with atrial fibrillation undergoing drug-eluting stent implantation. 2021 , 16, e0244723	0
506	Anesthetic Management for Atrial Fibrillation Procedures in the Electrophysiology Lab. 2021 , 225-231	
505	The role of biomarkers and neuroimaging in ischemic/hemorrhagic risk assessment for cardiovascular/cerebrovascular disease prevention. 2021 , 177, 345-357	1
504	Left atrial appendage occlusion. 2021 , 255-266.e1	
503	Percutaneous Left Atrial Appendage Occlusion Yields Favorable Neurological Outcomes in Patients with Non-Valvular Atrial Fibrillation. 2021 , 51, 626-638	1
502	Thoracoscopic Left Atrial Appendage Excision Plus Ablation for Atrial Fibrillation to Prevent Stroke. 2021 , 33, 61-67	2
501	Imaging for SHD interventions. 2021 , 22-42.e1	
500	Three cases with cardioembolic stroke after left atrial appendage occlusion. 2021 , 34, 10-13	
499	Impact of sex differences on outcomes in patients with non-valvular atrial fibrillation undergoing left atrial appendage closure: A single-center experience. 2021 , 18, 1990-1998	1
498	Two-Year Outcome From Combining Cryoballoon Ablation and Left Atrial Appendage Closure: CLACBAC Study. 2020 , 7, 610537	4
497	Leaks after Left Atrial Appendage Closure: Ignored or Neglected?. 2021 , 146, 384-391	1
496	Towards personalized antithrombotic management with drugs and devices across the cardiovascular spectrum. 2021 ,	0

495	A New WATCHMAN Sizing Algorithm Utilizing Cardiac CTA. 2021 , 33, 13-19	1
494	Nine-year, single-centre experience of left atrial appendage occlusion: patient characteristics, procedural outcomes and long-term follow up. 2021 , 32, 33-36	0
493	Outcomes in patients implanted with a Watchman device in relation to choice of anticoagulation and indication for implant. 2021 , 1	2
492	Pulmonary ridge coverage and device-related thrombosis after left atrial appendage occlusion. 2021 , 16, e1288-e1294	13
491	Clinical follow-up of left atrial appendage occlusion in patients with atrial fibrillation ineligible of oral anticoagulation treatment-a systematic review and meta-analysis. 2021 , 61, 215-225	4
490	Modification of the left atrial appendage and its role in stroke risk reduction with non-valvular atrial fibrillation. 2021 , 32, 100688	3
489	Preclinical assessment of a modified Occlutech left atrial appendage closure device in a porcine model. 2021 , 11, 2988	3
488	Large Cystic Intracardiac Mass Overlying Left Atrial Appendage Occlusion Device: A Case Report and Literature Review. 2021 , 5, 12-15	
487	Left Atrial Appendage Closure in a Patient With a Patent Foramen Ovale Septal Occluder Device. 2021 , 3, 508-511	
486	Ischemic Stroke and Heart Failure: Facts and Numbers. An Update. 2021 , 10,	3
485	Combination of ablation and left atrial appendage closure as "One-stop" procedure in the treatment of atrial fibrillation: Current status and future perspective. 2021 , 44, 1259-1266	1
484	Atrial Fibrillation and Stroke. 2021 , 13, 243-255	0
483	Interventioneller Verschluss des linken Vorhofohrs. 2021 , 15, 244-245	
482	Double-blind, placebo-controlled randomised clinical trial to evaluate the effect of ASPIRIN discontinuation after left atrial appendage occlusion in atrial fibrillation: protocol of the ASPIRIN LAO trial. 2021 , 11, e044695	0
481	Using Artificial Intelligence With Natural Language Processing to Combine Electronic Health Record's Structured and Free Text Data to Identify Nonvalvular Atrial Fibrillation to Decrease Strokes and Death: Evaluation and Case-Control Study. 2021 , 23, e28946	1
480	Association of Hospital Procedural Volume With Outcomes of Percutaneous Left Atrial Appendage Occlusion. 2021 , 14, 554-561	9
479	Association of acute kidney injury with outcomes in patients undergoing percutaneous left atrial appendage closure. 2021 , 98, E839-E846	0
478	Screening and management of atrial fibrillation in primary care. 2021 , 373, n379	4

477	Effect of Glomerular Filtration Rates on Outcomes Following Percutaneous Left Atrial Appendage Closure. 2021 , 145, 77-84	1
476	Left Atrial Appendage Closure with a New Occluder Device: Efficacy, Safety and Mid-Term Performance. 2021 , 10,	0
475	Left atrial appendage closure versus oral anticoagulation in non-valvular atrial fibrillation; a systemic review and meta-analysis. 2021 , 36, 18-18	2
474	Use of Direct Oral Anticoagulation Therapy Following Implantation of the Watchman Left Atrial Appendage Occlusion Device. 1-7	2
473	Effects of Angiotensin Receptor-Nepriylsin Inhibitor in Arrhythmogenicity Following Left Atrial Appendage Closure in an Animal Model. 2021 , 35, 759-768	2
472	Five-Year Outcomes and Cardiac Remodeling Following Left Atrial Appendage Occlusion. 2021 , 16, 655-663	0
471	From Winners to Losers: The Methodology of Bundled Payments for Care Improvement Advanced Disincentivizes Participation in Bundled Payment Programs. 2021 , 36, 1204-1211	1
470	Delayed pericardial effusion after left atrial appendage closure with the LAMBRE device: Importance of a fully open umbrella. 2021 , 32, 1646-1654	1
469	Ibrutinib in patients with atrial fibrillation - the challenge of thromboembolic prophylaxis. 2021 , 59, 270-277	
468	The Expanding Role of Percutaneous Left Atrial Appendage Closure for Stroke Prevention in Patients with Atrial Fibrillation: A Review. 2021 , 5, 343-347	
467	Atrial Fibrillation and Ischemic Stroke: A Clinical Review. 2021 , 41, 348-364	4
466	Successful use of a prophylactic cerebral protection device via the radial artery during left atrial appendage occlusion device implantation in a patient with a mitral valve mass. 2021 , 7, 242-245	
465	Design and Rationale of the Swiss-Apero Randomized Clinical Trial: Comparison of Amplatzer Amulet vs Watchman Device in Patients Undergoing Left Atrial Appendage Closure. 2021 , 14, 930-940	4
464	Gastrointestinal Bleeding and Direct Oral Anticoagulants among Patients with Atrial Fibrillation: Risk, Prevention, Management, and Quality of Life. 2021 , 5, e200-e210	0
463	Initial Experience and Results of Combined Treatment for Atrial Fibrillation: Catheter Ablation with High-Power Short Duration Ablation and Left Atrial Appendage Closure. 2021 , 69-78	
462	Rudimentary left atrial appendage in atrial fibrillation, congenital occlusion device, or continued thrombotic risk. 2021 , 5, ytab177	
461	The Lancet women and cardiovascular disease Commission: reducing the global burden by 2030. 2021 , 397, 2385-2438	80
460	Left atrial appendage closure for stroke prevention in atrial fibrillation: Final report from the French left atrial appendage closure registry. 2021 , 98, 788-799	0

459	Analysis of the ESC/EACTS 2020 Atrial Fibrillation Guidelines With Perioperative Implications. 2021,	0
458	Primary Outcome Evaluation of a Next-Generation Left Atrial Appendage Closure Device: Results From the PINNACLE FLX Trial. 2021, 143, 1754-1762	45
457	Racial and ethnic differences in left atrial appendage occlusion wait time, complications, and periprocedural management. 2021, 44, 1143-1150	1
456	Pre- and Postprocedural CT of Transcatheter Left Atrial Appendage Closure Devices. 2021, 41, 680-698	3
455	Guía ESC 2020 sobre el diagnóstico y tratamiento de la fibrilación auricular, desarrollada en colaboración de la European Association of Cardio-Thoracic Surgery (EACTS). 2021, 74, 437.e1-437.e116	3
454	Percutaneous Left Atrial Appendage Occlusion: An Emerging Option in Patients with Atrial Fibrillation at High Risk of Bleeding. 2021, 57,	2
453	Transcatheter embolic coils to treat peridevice leaks after left atrial appendage closure. 2021, 18, 717-722	0
452	Percutaneous left atrial appendage occlusion: A review of current devices, clinical evidence, patient selection, and post procedural antithrombotic management. 2021, 66, 92-100	1
451	Role of Different Antithrombotic Regimens after Percutaneous Left Atrial Appendage Occlusion: A Large Single Center Experience. 2021, 10,	4
450	One year outcome and analysis of peri-device leak of left atrial appendage occlusion devices. 2021, 1	0
449	JCS/JHRS 2019 Guideline on Non-Pharmacotherapy of Cardiac Arrhythmias. 2021, 85, 1104-1244	17
448	Social determinants of atrial fibrillation. 2021, 18, 763-773	9
447	Reply: May LAAO Learning Curve Explain the Relationship Between Procedural Volume and Complications Rate?. 2021, 14, 1264-1265	
446	Consensus document for anaesthesiologist-assisted sedation in interventional cardiology procedures. 2021, 68, 309-337	
445	Racial disparities in the utilization and in-hospital outcomes of percutaneous left atrial appendage closure among patients with atrial fibrillation. 2021, 18, 987-994	3
444	Consensus document for anaesthesiologist-assisted sedation in interventional cardiology procedures. 2021, 68, 309-337	
443	Preclinical Assessment of a Novel Conformable Foam-Based Left Atrial Appendage Closure Device. 2021, 2021, 4556400	1
442	May LAAO Learning Curve Explain the Relationship Between Procedural Volume and Complications Rate?. 2021, 14, 1263-1264	

441	Short-term direct oral anticoagulation or dual antiplatelet therapy following left atrial appendage closure in patients with relative contraindications to chronic anticoagulation therapy. 2021 , 333, 77-82	4
440	Incidence of Device-Related Thrombosis in Watchman Patients Undergoing a Genotype-Guided Antithrombotic Strategy. 2021 , 7, 1533-1533	2
439	Incidence, predictors, and clinical impact of bleeding recurrence in patients with prior gastrointestinal bleeding undergoing LAAC. 2021 , 44, 1216-1223	2
438	Role of Intracardiac Echography for Transcatheter Occlusion of Left Atrial Appendage. 2021 , 13, 313-323	
437	Demonstration of proof-of-concept of StrokeShield system for complete closure and occlusion of the left atrial appendage for non-valvular atrial fibrillation therapy. 2021 , 16, e0253299	
436	Left atrial appendage occlusion in the UK: prospective registry and data linkage to Hospital Episode Statistics. 2021 , 7, 468-475	0
435	Current practice and future prospects in left atrial appendage occlusion. 2021 , 44, 1236-1252	0
434	It's the Destination, Not the Journey: Surgical Deployment of Percutaneous Devices. 2021 , 5, 422-423	
433	Intraoperative Left Atrial Appendage Occluder Implantation with the Amplatzer Cardiac Plug. 2021 , 5, 420-421	0
432	JCS/JHRS 2019 guideline on non-pharmacotherapy of cardiac arrhythmias. 2021 , 37, 709-870	22
431	Radiofrequency Energy Applications Targeting Significant Residual Leaks After Watchman Implantation: A Prospective, Multicenter Experience. 2021 ,	2
430	Secondary Stroke Prevention Following Embolic Stroke of Unknown Source in the Absence of Documented Atrial Fibrillation: A Clinical Review. 2021 , 10, e021045	2
429	Novel Technique for Transseptal Passage of Intracardiac Echocardiogram Probe During Left Atrial Appendage Closure. 2021 , 28S, 150-152	1
428	The prevalence and characteristics of candidates for percutaneous left atrial appendage occlusion using a WATCHMAN device among patients who underwent atrial fibrillation ablation in a Japanese population. 2021 , 19, 243-249	1
427	Left Atrial Appendage Occlusion Device Placement and the Integration of Echocardiography-Fluoroscopy Fusion Imaging. 2021 ,	
426	Strategies for Recovering an Embolized Percutaneous Device. 2021 , 23, 123	
425	Left atrial appendage occlusion: a niche procedure for a niche cohort?. 2021 , 7, 429-430	
424	Left atrial appendage closure in patients with prohibitive anatomy: Insights from PINNACLE FLX. 2021 , 18, 1153-1161	1

423	Kommentar zu den Leitlinien (2020) der ESC zur Diagnose und Behandlung von Vorhofflimmern. 2021 , 15, 354-363	0
422	Occluding to prevent occlusion. 2021 , 42, 3224-3225	
421	Sex Differences in Outcomes Following Left Atrial Appendage Closure. 2021 , 96, 1845-1860	2
420	2021 Guideline for the Prevention of Stroke in Patients With Stroke and Transient Ischemic Attack: A Guideline From the American Heart Association/American Stroke Association. 2021 , 52, e364-e467	201
419	Prognostic impact of the presence of chronic kidney disease on percutaneous left atrial appendage closure for atrial fibrillation: A single center experience. 2021 ,	0
418	Analysis of outcome of 6-month readmissions after percutaneous left atrial appendage occlusion. 2021 ,	2
417	The Association of Chronic Kidney Disease With Outcomes Following Percutaneous Left Atrial Appendage Closure. 2021 , 14, 1830-1839	0
416	Association of chronic kidney disease and end-stage renal disease with procedural complications and in-hospital outcomes from left atrial appendage occlusion device implantation in patients with atrial fibrillation: Insights from the national inpatient sample of 36,065 procedures. 2021 , 2, 472-479	0
415	MAUDE Database Analysis of Post-Approval Outcomes following Left Atrial Appendage Closure with the Watchman Device. 2021 , 152, 78-87	0
414	Length of stay following percutaneous left atrial appendage occlusion: Data from the prospective, multicenter Amplatzer Amulet Occluder Observational Study. 2021 , 16, e0255721	1
413	Optimizing prognosis in atrial fibrillation: A call to action in Portugal. 2021 , 40, 595-605	
412	Impact of Echocardiographic Guidance on Safety and Efficacy of Left Atrial Appendage Closure: An Observational Study. 2021 , 14, 1815-1826	2
411	Sex Differences in Procedural Outcomes Among Patients Undergoing Left Atrial Appendage Occlusion: Insights From the NCDR LAAO Registry. 2021 , 6, 1275-1284	7
410	2020 Clinical guidelines for Atrial fibrillation and atrial flutter. 2021 , 26, 4594	31
409	Left atrial appendage occlusion guided by procedural fluoroscopy only: When and how to perform?. 2021 , 44, 1485-1486	
408	The effect of left atrial appendage closure on heart failure biomarkers: A PRAGUE-17 trial subanalysis. 2021 , 32, 2645-2654	1
407	2021 Korean Heart Rhythm Society Guidelines for Stroke Prevention in Atrial Fibrillation. 2021 , 96, 296-311	0
406	Multiple systemic paradoxical embolisation of a lower limb deep vein thrombosis due to interatrial septal puncture: a rare complication of left atrial appendage occlusion. 2021 , 14,	

- 405 2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. **2021**, 42, 3599-3726 875
- 404 Current evidence on the safety and efficacy of combined atrial fibrillation ablation and left atrial appendage closure. **2022**, 37, 74-79 0
- 403 Left Atrial Remodeling and Brain Natriuretic Peptide Levels Variation after Left Atrial Appendage Occlusion. **2021**, 10,
- 402 [Left atrial appendage closure : Current data and future developments]. **2021**, 46, 452-466 0
- 401 Effectiveness and safety of transcatheter left atrial appendage closure. **2021**,
- 400 Long-term outcome of left atrial appendage occlusion with multiple devices. **2021**, 344, 66-72 0
- 399 Outcomes and predictors of readmission after implantation of a percutaneous left atrial appendage occlusion device in the United States: A propensity score-matched analysis from The National Readmission Database. **2021**, 32, 2961-2970 0
- 398 Pericardial effusion requiring intervention in patients undergoing percutaneous left atrial appendage occlusion: Prevalence, predictors, and associated in-hospital adverse events from 17,700 procedures in the United States. **2021**, 18, 1508-1515 2
- 397 Safety and efficacy of left atrial appendage occlusion with the ACP or Watchman device guided by intracardiac echocardiography from the left atrium. **2021**, 44, 1402-1408 1
- 396 The long-term efficacy and safety of combining ablation and left atrial appendage closure: A systematic review and meta-analysis. **2021**, 32, 3068-3081 1
- 395 Strategies to balance stroke and bleeding risk in patients with atrial fibrillation and cancer. **2021**, 18, 1533-1538
- 394 Left atrial appendage occlusion vs novel oral anticoagulation for stroke prevention in atrial fibrillation: rationale and design of the multicenter randomized occlusion-AF trial. **2022**, 243, 28-38 1
- 393 Association of Body Mass Index With Outcomes in Patients Undergoing Percutaneous Left Atrial Appendage Closure With the Watchman Device. **2021**, 101009
- 392 Understanding the Merits and Drawbacks of Noninferiority Trials in Cardiovascular Medicine. **2021**, 37, 1378-1393 1
- 391 Additive Value of Preprocedural Computed Tomography Planning Versus Stand-Alone Transesophageal Echocardiogram Guidance to Left Atrial Appendage Occlusion: Comparison of Real-World Practice. **2021**, 10, e020615 3
- 390 Racial and Ethnic Differences in the Management of Atrial Fibrillation.. **2021**, 3, S137-S148 0
- 389 Robotics-assisted epicardial left atrial appendage clip exclusion. **2021**, 9, 59-68 1
- 388 The use of cardiac computed tomography angiography in the assessment of percutaneous left atrial appendage closure - Review and experts recommendations endorsed by the Société française d'imagerie cardiaque et vasculaire diagnostique et interventionnelle. **2021**, 102, 586-592 0

387	The Watchman device for preventing stroke in patients with atrial fibrillation. 2021 , 34, 33-38	
386	Long-term outcomes and periprocedural safety and efficacy of percutaneous left atrial appendage closure in a United Kingdom tertiary center: An 11-year experience. 2021 , 18, 1724-1732	1
385	Stroke Prevention After Intracerebral Hemorrhage: Where Are We Now?. 2021 , 23, 162	1
384	Commentary: Targeting the left atrial appendage. 2021 , 9, 69-70	
383	Prevention and Management of Perioperative Dysrhythmias. 2022 , 191-206	
382	Cardiac Diseases. 2022 , 477-487.e6	
381	Safety and Feasibility of Same-Day Discharge After Left Atrial Appendage Closure With the WATCHMAN Device. 2021 , 14, e009669	8
380	A prospective, multi-center, single-arm study of a novel double-disc left atrial appendage closure system: The periprocedural and mid-term outcomes (english version). 2021 , 6, 60	
379	DOAC Therapy in Patients Post Left Atrial Appendage Occlusion or Isolation. 2021 , 235-245	
378	Percutaneous left atrial appendage occlusion. 2021 , 36, 36-43	2
377	Management and Care of Older Cardiac Patients. 2018 , 245-265	6
376	Efficacy and safety of left atrial appendage closure with WATCHMAN in patients with or without contraindication to oral anticoagulation: 1-Year follow-up outcome data of the EWOLUTION trial. 2017 , 14, 1302-1308	210
375	Preoperative Planning for Structural Heart Disease. 2020 , 58, 733-751	3
374	Thoracoscopic Ablation with Appendage Ligation versus Medical Therapy for Stroke Prevention a Proof-of-Concept Randomized Trial. 2016 , 11, 99-105	1
373	Left atrial appendage occluder implantation for stroke prevention in elderly patients with atrial fibrillation: acute and long-term results. 2017 , 14, 590-592	2
372	Recent advances in the understanding and management of atrial fibrillation: a focus on stroke prevention. 2016 , 5, 2887	3
371	Comparison of Approaches for Stroke Prophylaxis in Patients with Non-Valvular Atrial Fibrillation: Network Meta-Analyses of Randomized Controlled Trials. 2016 , 11, e0163608	6
370	Where We Stand on Left Atrial Appendage Closure for Stroke Prevention in Atrial Fibrillation. 2016 , 43, 320-3	2

369	Closure of Left Atrial Appendage to Prevent Stroke: Devices and Status. 2018 , 45, 172-174	4
368	Percutaneous Left Atrial Appendage Occlusion: A View From the UK. 2020 , 9, 83-87	1
367	Real World Outcomes of Left Atrial Appendage Occlusion. 2015 , 10, 109-111	2
366	Left Atrial Appendage Closure Devices for Stroke Prevention in Patients with Non-Valvular AF. 2018 , 12, 87	1
365	Current Endocardial Approaches for Left Atrial Appendage Closure. 2019 , 5, 40	3
364	Left Atrial Appendage Closure: A Safe and Effective Alternative to Anticoagulation?. 2019 , 10, 3486-3493	1
363	Left Atrial Appendage Closure -The WATCHMAN Device. 2015 , 11, 334-340	12
362	Thromboembolic and Bleeding Risk in Atrial Fibrillation Patients with Chronic Kidney Disease: Role of Anticoagulation Therapy. 2020 , 10,	7
361	Anticoagulation in Heart Failure: a Review. 2015 , 8, 1250	6
360	Percutaneous Left Atrial Appendage Closure: is there a Role in Valvular Atrial Fibrillation. 2017 , 9, 1524	4
359	Does Left Atrial Appendage Closure Reduce Mortality? A Vital Status Analysis of the Randomized PROTECT AF and PREVAIL Clinical Trials. 2018 , 11, 2119	1
358	Improvement in Left Atrial Strain among Patients Undergoing Percutaneous Left Atrial Appendage Closure. 2020 , 30, 15-21	2
357	Stroke in atrial fibrillation: Review of risk stratification and preventive therapy. 2019 , 26, 92-97	6
356	Frequency and clinical course of cerebral embolism in patients undergoing transcatheter left atrial appendage closure. 2017 , 13, 124-130	7
355	Transcatheter left atrial appendage occlusion for stroke prevention in patients with atrial fibrillation: results from the Belgian registry. 2018 , 13, 1603-1611	8
354	3D printing for sizing left atrial appendage closure device: head-to-head comparison with computed tomography and transoesophageal echocardiography. 2017 , 13, 1234-1241	38
353	Left atrial appendage occlusion. 2017 , 13, AA78-AA84	3
352	Residual leaks following percutaneous left atrial appendage occlusion: assessment and management implications. 2017 , 13, 1218-1225	19

351	Left atrial appendage occlusion with the AMPLATZER Amulet device: periprocedural and early clinical/echocardiographic data from a global prospective observational study. 2017 , 13, 867-876	110
350	Short-term dual antiplatelet therapy after interventional left atrial appendage closure with different devices. 2018 , 13, e2138-e2146	23
349	Left atrial appendage occlusion with the AMPLATZER Amulet device: one-year follow-up from the prospective global Amulet observational registry. 2018 , 14, e590-e597	80
348	Percutaneous left atrial appendage closure versus non-vitamin K oral anticoagulants in patients with non-valvular atrial fibrillation and high bleeding risk. 2020 , 15, 1548-1554	11
347	WATCHMAN versus ACP or Amulet devices for left atrial appendage occlusion: a sub-analysis of the multicentre LAARGE registry. 2020 , 16, e942-e949	10
346	Left atrial appendage occlusion with the AMPLATZER Amulet device: an expert consensus step-by-step approach. 2016 , 11, 1512-21	70
345	Percutaneous left atrial appendage occlusion: the Munich consensus document on definitions, endpoints and data collection requirements for clinical studies. 2016 , 12, 103-11	63
344	Appraising the safety and efficacy profile of left atrial appendage closure in 2016 and the future clinical perspectives. Results of the EAPCI LAAC survey. 2016 , 12, 112-8	2
343	Indications, current adoption and future perspectives for percutaneous left atrial appendage closure. 2019 , 14, 1707-1709	1
342	EHRA/EAPCI expert consensus statement on catheter-based left atrial appendage occlusion. 2015 , 10, 1109-1125	64
341	Left atrial appendage occlusion for stroke prevention in atrial fibrillation: multicentre experience with the AMPLATZER Cardiac Plug. 2016 , 11, 1170-9	337
340	EHRA/EAPCI expert consensus statement on catheter-based left atrial appendage occlusion - an update. 2020 , 15, 1133-1180	82
339	Left atrial appendage occlusion: A better alternative to anticoagulation?. 2017 , 9, 139-146	6
338	Left Atrial Appendage Transcatheter Occlusion with AMPLATZER Amulet Device: Real Life Data with Mid-Term Follow-Up Results. 2019 , 113, 712-721	2
337	Role of left atrial appendage occlusion in patients with HeartMate 3. 2021 ,	0
336	Left Atrial Appendage Occlusion for Stroke Prevention in Nonvalvular Atrial Fibrillation. 2021 , 10, e022274	2
335	Experience with various occluder types for endovascular hemodynamic isolation of the left atrium appendage in patients with non-valvular atrial fibrillation. 2021 , 28, 45-54	1
334	Half-Dose Direct Oral Anticoagulation Versus Standard Antithrombotic Therapy After Left Atrial Appendage Occlusion. 2021 , 14, 2353-2364	10

- 333 Electrophysiological Manifestations of Cardiac Amyloidosis: State-of-the-Art Review. **2021**, 3, 506-515 4
- 332 Thirty-Day Readmissions After Percutaneous Left Atrial Appendage Occlusion: Insights from the Nationwide Readmissions Database. **2021**, 101006 0
- 331 Left Atrial Appendage Closure for Primary and Secondary Stroke Prevention in Patients With Hypertrophic Cardiomyopathy and Atrial Fibrillation: A Pilot Study. **2021**, 8, 719755 2
- 330 Antithrombotic Therapy in Patients Undergoing Transcatheter Interventions for Structural Heart Disease. **2021**, 144, 1323-1343 9
- 329 Anticoagulation versus antiplatelet therapy after percutaneous left atrial appendage closure-subanalysis from the multicenter LAARGE registry. **2021**, 1 0
- 328 Comparison between Amulet and Watchman left atrial appendage closure devices: A real-world, single center experience. **2021**, 37, 100893 0
- 327 Non-coronary Interventions in the Elderly. **2015**, 93-107
- 326 Use of Mechanical Devices to Reduce Stroke in Atrial Fibrillation. **2015**, 1081-1099
- 325 WATCHMAN: Trials and Registries Results. **2016**, 169-180
- 324 Procedural Complications and Management. **2016**, 261-273
- 323 Reduced Incidence of Thromboembolic Events after Surgical Closure of Left Atrial Appendage in Patients with Atrial Fibrillation. **2016**, 11, 24-30
- 322 Catheter-Based Left Atrial Appendage Closure. **2016**, 107-117
- 321 Watchman device.
- 320 Left Atrial Appendage Closure. **2017**, 157-165
- 319 Barriers for a Wider Use of Left Atrial Appendage Occlusion as an Alternative to Oral Anticoagulation. **2016**, 6,
- 318 Safety and Efficacy of LAA Closure. **2017**, 13-24
- 317 Left Atrial Appendage Closure with Amplatzer Cardiac Plug in Nonvalvular Atrial Fibrillation: Safety and Long-Term Outcome. **2017**, 109, 541-549 3
- 316 The Role of Multimodality Cardiac Imaging in the Management of Patients with Atrial Fibrillation. **2017**, 1, 177

- 315 Percutaneous Left Atrial Appendage Closure: Rational, Patient Selection, and Preoperative Evaluation. **2017**, 191-198
- 314 Delayed Sealing of WATCHMAN Device Shunt. **2017**, 18, 62-65
- 313 Approaches to Left Atrial Appendage Closure: Device Design, Performance, and Limitations. **2017**, 13, 106-113 1
- 312 Highlights from Heart Rhythm Society 2017: Atrial Fibrillation. **2017**, 8, 2817-2819
- 311 Cardiothoracic and Vascular Procedures. **2018**, 373-380
- 310 OBSOLETE: Clinical Trials for Atrial Fibrillation - What do we know?. **2018**,
- 309 It seemed like a good idea at the time. **2018**, 13, 1876-1879
- 308 Letter from the Editor in Chief. **2018**, 9, A7
- 307 Left Atrial Appendage Occlusion: What Are the Options and Where is the Evidence?. **2018**, 9, 3095-3106 0
- 306 Anticoagulación tras una hemorragia cerebral. **2018**, 150, 25-29
- 305 ACHIEVING LOW RADIATION EXPOSURE AND CONTRAST USAGE WITHOUT COMPROMISING SAFETY AND EFFICACY DURING WATCHMAN LEFT ATRIAL APPENDAGE OCCLUSION DEVICE IMPLANT. **2018**, 7, 6-11
- 304 THE ENDOVASCULAR PREVENTION OF THROMBOEMBOLISM IN ATRIAL FIBRILLATION. **2018**, 104-114
- 303 ELIMINATION OF THE LEFT ATRIAL APPENDAGE IN THE PREVENTION OF THROMBOEMBOLIC EVENTS IN PATIENTS WITH ATRIAL FIBRILLATION. **2019**, 72, 1829-1833
- 302 Do We Need Heart Teams for Complex Cardiac Arrhythmias? A Cardiologist's Perspective. **2019**, 47-73
- 301 Recent Advances for Stroke Prevention in Patients With Atrial Fibrillation and Advanced Kidney Disease. **2019**, 736-740.e2
- 300 Experience of left atrial appendage occlusion with the WATCHMAN device in Chinese patients. **2019**, 21, 314-321 1
- 299 Percutaneous Occlusion of Left Atrial Appendage: Growing Clinical Experience and Lack of Multicenter Randomized Clinical Trials. **2019**, 113, 722-724 1
- 298 Comparison of three left atrial appendage occlusion devices for stroke prevention in patients with non-valvular atrial fibrillation: a single-centre seven-year experience with WATCHMAN, AMPLATZER Cardiac Plug/Amulet, LAmbré: Comparison of three LAAO devices for stroke prevention. **2019**, 5, 57-63 1

- 297 Combination of pulmonary vein isolation and left atrial appendage closure for non-valvular atrial fibrillation. **2019**, 7, 86-93
- 296 The Next 10 Years in Atrial Fibrillation. **2019**, 13, 54-57
- 295 CLINICAL CASE OF RESUMPTION OF ANTICOAGULANT THERAPY AFTER IMPLANTATION OF THE AMPLATZER CARDIAC PLUG LEFT ATRIAL APPENDAGE OCCLUDER. **2019**, 82-91 1
- 294 Transient Left Atrial Appendage Inversion During Transcatheter Closure Device Placement. **2019**, 12, 2211 0
- 293 Two sides of the coin. **2020**, 15, 1483-1484 1
- 292 Transesophageal Echocardiography-Guided WATCHMAN Implantation Without Contrast Use: A Three-Year, Single-Center Experience. **2020**, 12, e8375
- 291 Low Dose of Direct Oral Anticoagulants after Left Atrial Appendage Occlusion. **2021**, 8, 2
- 290 Post-angiography Retention of the Contrast Agent in the Left Atrial Appendage Is Associated With Risk of Cardioembolic Stroke in Patients With Atrial Fibrillation: A Retrospective Study. **2021**, 8, 753949
- 289 Conformal Left Atrial Appendage Seal Device for Left Atrial Appendage Closure: First Clinical Use. **2021**, 14, 2368-2374 0
- 288 Airway Hemorrhage During Left Atrial Appendage Exclusion Device Insertion. **2021**, 0
- 287 Chest radiography of contemporary trans-catheter cardiovascular devices: a pictorial essay. **2020**, 10, 1874-1894
- 286 Prevention of Ischemic Stroke. **2021**, 581-609
- 285 Computed Tomography-Derived Three-Dimensional Printed Models versus Two-Dimensional Transesophageal Echocardiography for Left Atrial Appendage Occlusion Device Planning: A Systematic Review and Meta-Analysis.. **2020**, 13, 2433 1
- 284 WATCHMAN versus AMPLATZER Cardiac Plug: which will prevail?. **2020**, 16, e872-e874
- 283 Anticoagulation in Cancer Patients With Atrial Fibrillation or Atrial Flutter: Are There Gaps in Care?. **2020**, 2, 755-757 1
- 282 Long-Term Safety and Efficacy of Percutaneous Left Atrial Appendage Closure with the LAmbre Device. **2020**, 2020, 6613683 1
- 281 Sekundärprävention. **2020**, 149-181
- 280 Percutaneous closure of the left atrial appendage for stroke prevention. **2020**, 961-977

279 Devices for continuous embolic protection. **2020**, 979-1005

278 Novel Devices for Stroke Prevention. **2020**, 479-484

277 Cardiac Arrhythmias. **2020**, 1-23

276 Embolic protection devices for stroke prevention during cardiac interventions. **2020**, 941-960

275 Nonpharmacological Treatment of Atrial Fibrillation: What Is the Role of Device Therapy?. **2020**, 29, 113-122

274 Medical and Device Therapy for Stroke Prevention in Patients With Atrial Fibrillation. **2021**, 48,

273 Management and outcomes of patients with left atrial appendage thrombus prior to percutaneous closure. **2021**, 1

272 Safety and efficacy of low-dose non-vitamin K antagonist oral anticoagulants versus warfarin after left atrial appendage closure with the Watchman device. **2021**, 1

271 Comparison of variants of anesthesia for left atrial appendage occlusion in patients with atrial fibrillation. **2021**, 18, 30-39

270 Amulet or Watchman Device for Percutaneous Left Atrial Appendage Closure: Primary Results of the SWISS-APERO Randomized Clinical Trial. **2021**, 6

269 2-Year Outcomes of Left Atrial Appendage Occlusion With WATCHMAN in Japanese Atrial Fibrillation Patients. **2020**, 84, 1227-1229 0

268 Watchman® Left Atrial Appendage Closure Device. **2020**, 701-713

267 Advances in the management of atrial fibrillation with a special focus on non-pharmacological approaches to prevent thromboembolism: a review of current recommendations. **2020**, 68, 1317-1333

266 Anticoagulation for Atrial Fibrillation in Advanced Chronic Kidney Disease. **2021**, 333-341

265 Percutaneous left atrial appendage closure. **2020**, 66, e3-e9

264 A meta-analysis of left atrial appendage closure for stroke prevention in atrial fibrillation-adding to the debate but elements remain unresolved. **2015**, 7, E226-9 3

263 Maze permutations during minimally invasive mitral valve surgery. **2015**, 4, 463-8 2

262 The case of stroke prevention by left atrial appendage occlusion in patients with atrial fibrillation-can we close the file?. **2015**, 7, 1696-8

261	Left Atrial Appendage Ligation And Exclusion Technology In The Incubator. 2015 , 8, 1160	0
260	Optimization Of Stroke Prophylaxis Strategies In Nonvalvular AF -Drugs, Devices Or Both?. 2015 , 8, 1156	
259	Cardiac Plug I and Amulet Devices: Left Atrial Appendage Closure for Stroke Prophylaxis in Atrial Fibrillation. 2015 , 7, 1236	5
258	The Cost Effectiveness of LAA Exclusion. 2016 , 8, 1374	2
257	State Of The Art In Left Atrial Appendage Ligation - The Lariat. 2014 , 7, 1073	3
256	Left Atrial Appendage Closure Device With Delivery System: A Health Technology Assessment. 2017 , 17, 1-106	1
255	Percutaneous interventions in elderly patients with atrial fibrillation: left atrial ablation and left atrial appendage occlusion. 2017 , 14, 541-546	2
254	Intracardiac echocardiography versus transesophageal echocardiography for left atrial appendage closure: an updated meta-analysis and systematic review. 2020 , 10, 538-547	0
253	Anticoagulation for atrial fibrillation in heart failure patients: balancing between Scylla and Charybdis. 2021 , 18, 352-361	0
252	: a case of watchman device thrombus in a patient with intracranial hemorrhage history. 2021 , 11, 458-461	
251	Cost-effectiveness analysis of left atrial appendage occlusion in patients with atrial fibrillation and contraindication to oral anticoagulation.. 2021 ,	1
250	[Atrial fibrillation and the limits of oral anticoagulation: for whom are left atrial appendage occluders suitable?]. 2021 , 1	
249	Atrial appendage closure in patients with heart failure and atrial fibrillation: industry-independent single-centre study. 2021 ,	1
248	Impact of Left Atrial Appendage Amputation on Left Atrial Morphology and Rhythm after Off-Pump CABG. 2021 ,	
247	Percutaneous left atrial appendage closure in patients with primary hemostasis disorders and atrial fibrillation. 2021 , 1	0
246	Long-term outcomes of percutaneous left atrial appendage closure for the prevention of stroke in patients with atrial fibrillation: Asia-Pacific experience. 2021 ,	0
245	2021 Focused update of the 2017 consensus guidelines of the Asia Pacific Heart Rhythm Society (APHRS) on stroke prevention in atrial fibrillation. 2021 , 37, 1389-1426	8
244	Anticoagulation after stroke: persistent uncertainties. 2021 ,	0

243	The blueprint for successful device development: Disruptive innovation and co-opetition, then randomized trials. 2021 ,	
242	2021 Focused Update Consensus Guidelines of the Asia Pacific Heart Rhythm Society on Stroke Prevention in Atrial Fibrillation: Executive Summary. 2021 , 122,	16
241	Left atrial appendage closure - Current status and future directions. 2021 , 69, 101-101	1
240	Left atrial appendage closure: Where do we stand now?. 2021 , 36, 25-25	
239	Intracardiac Echocardiography-Guided Left Atrial Appendage Closure With a Novel Foam-Based Conformable Device: Safety and 1-Year Outcomes.. 2022 , 8, 197-207	0
238	Medical, interventional, and surgical treatment strategies for atrial fibrillation.	0
237	Outcomes of left atrial appendage occlusion vs. non-vitamin K antagonist oral anticoagulants in atrial fibrillation.. 2022 , 1	0
236	JCS/JHRS 2021 Guideline Focused Update on Non-Pharmacotherapy of Cardiac Arrhythmias.. 2022 ,	1
235	Impact of operator experience on procedural outcomes with Watchman FLX: Insights from the FLX-SPA registry.. 2022 , 38, 100941	0
234	Evidence and uncertainties in the management of atrial fibrillation in older persons. 2021 ,	0
233	Role of cardiac computed tomography in endovascular isolation of the left atrial appendage. 2022 , 15, 46	
232	Initial practice of left atrial appendage closure device in Japan; single-center experience.. 2022 ,	0
231	JCS 2018 Guideline on Revascularization of Stable Coronary Artery Disease.. 2022 , 86,	3
230	JCS/JHRS 2021 guideline focused update on non-pharmacotherapy of cardiac arrhythmias.. 2022 , 38, 1-30	1
229	2019 Chinese expert consensus statement on left atrial appendage closure in patients with atrial fibrillation.. 2022 ,	0
228	Changes in left atrial appendage orifice following percutaneous left atrial appendage closure using three-dimensional echocardiography.. 2022 , 1	0
227	A Case of the Left Atrial Appendage Perforation with the WATCHMAN Device Implantation Rescued by an Open Heart Surgery. 2022 , 51, 31-34	
226	Frailty in patients undergoing percutaneous left atrial appendage closure.. 2022 ,	1

225 Cardiac Arrhythmias. **2022**, 1065-1086

224 Management of Atrial Fibrillation in Patients 75 Years and Older: JACC 'State-of-the-Art' Review.. *Journal of the American College of Cardiology*, **2022**, 79, 166-179

15.1 3

223 Simultaneous repair of left atrial appendage perforation and appendage closure by trans-atrial deployment of a septal occluder device: preclinical and clinical validation.. **2022**,

222 Gender-Specific Outcomes after Percutaneous Left Atrial Appendage Closure - A Nationwide Readmission Database Analysis.. **2022**,

0

221 Indirect comparison of nonvitamin K oral anticoagulants and left atrial appendage occlusion. **2022**, 4, 18-25

220 2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure: Developed by the Task Force for the diagnosis and treatment of acute and chronic heart failure of the European Society of Cardiology (ESC). With the special contribution of the Heart Failure Association (HFA) of the ESC.. **2022**, 21, 4-131

50

219 Left atrial appendage closure in patients with intracranial hemorrhage.. **2022**, 1

0

218 Left atrial appendage occlusion: from guidelines to real life, where is the gap?. **2022**, 23, 183-184

217 Left atrial appendage occlusion in patients unable to tolerate anticoagulation is cost-effective in Sweden: but how generalizable is this finding?. **2022**,

1

216 The feasibility and safety of "one-stop" left atrial appendage closure and percutaneous coronary intervention in atrial fibrillation patients with significant coronary artery disease (PCI-LAAC study). **2021**, 11, 679-687

215 OUP accepted manuscript.

0

214 AmuletâShines and Protects; Pacing Battle Intensifies with "More Leads or No Leads"?. **2022**, 13, 4833-4839

0

213 Watchman Device Dislodgement Creating a Left Ventricular Outflow Tract Obstruction Requiring Emergency Cardiopulmonary Bypass.. **2022**, 2022, 3215334

0

212 Endovascular occlusion of the left atrial auld in patients with atrial fibrillations. Experience of city hospital. **2022**, 8, 24-32

211 Left atrial appendage exclusion in patients with atrial fibrillation: Should it become standard of care?. **2022**,

210 A Novel Echocardiographic-Based Classification for the Prediction of Peri-Device Leakage following Left Atrial Appendage Occluder Implantation.. **2022**, 11,

0

209 Comparison of left atrial appendage parameters using computed tomography vs. transesophageal echocardiography for watchman device implantation: a systematic review & meta-analysis.. **2022**,

0

208 Efficacy and safety of a dedicated left atrial appendage occlusion protocol.. **2022**,

207	To Occlude or Not to Occlude the Left Atrial Appendage in Women.. 2022,	
206	Arrhythmias in Female Patients: Incidence, Presentation and Management.. 2022, 130, 474-495	2
205	Amplatzer AmuletâLeft Atrial Appendage Occluder: A Step-By-Step Guide to Device Implantation.. 2022,	0
204	Computed tomography measurement for left atrial appendage closure.. 2022, 1	0
203	Management of Cardiac Diseases in Liver Transplant Recipients: Comprehensive Review and Multidisciplinary Practice-Based Recommendations.. 2022,	2
202	Percutaneous Left Atrial Appendage Closure: Review of Anatomy, Imaging, and Outcomes. 2022, 24, 41-59	0
201	Comparison in Short-Term Safety and Efficacy between New-Generation WATCHMAN FLX and Conventional WATCHMAN 2.5 for Percutaneous Left Atrial Appendage Closure.. 2022, 11,	1
200	Atrial fibrillation in old age: current treatment options. 2022, 3, 7-14	
199	Left atrial appendage closure in patients with intracranial hemorrhage: the clock is ticking - to take the bull by the horn or wait for a randomized controlled trial : Editorial commentary regarding "Left atrial appendage closure in patients with intracranial hemorrhage" by Garg and colleagues.. 2022, 1	
198	Current Therapeutic Approach to Atrial Fibrillation in Patients with Congenital Hemophilia.. 2022, 12,	0
197	Antithrombotic therapy in patients with non-valvular atrial fibrillation and high risk of stroke after successful endovascular left atrial appendage occlusion. 2022, 29, 24-31	1
196	Are 2 Left Atrial Appendage Guards Better Than 1? The Amulet IDE Randomized Trial.. 2022, 145, 739-741	0
195	Comparison of the Safety of Left Atrial Appendage Occlusion in Patients Aged . 2022,	0
194	Left Atrial Appendage Occlusion-A Choice or a Last Resort? How to Approach the Patient.. 2022, 11, 135-142	
193	Follow Up imaging After Left Atrial Appendage Occlusion-Something or Nothing and for How Long?. 2022, 11, 159-170	
192	The Future of LAAC-In 5, 10, and 20 Years.. 2022, 11, 219-231	
191	Clinical Outcomes at 1 Year Following Transcatheter Left Atrial Appendage Occlusion in the United States.. 2022, 15, 741-750	0
190	Left Atrial Appendage Closure: What the Evidence Does and Does Not Reveal-A View from the Outside.. 2022, 11, 171-183	

- 189 Pre-cath Laboratory Planning for Left Atrial Appendage Occlusion - Optional or Essential?. **2022**, 11, 143-152
- 188 Dual Wire Technique for Transseptal Passage of Intracardiac Echocardiogram Probe During Left Atrium Appendage Closure. **2022**, 100020 0
- 187 Adverse events and stroke prevention by interventional left atrial appendage occlusion in patients with low CHA₂DS₂-VASc score-results from the multicenter German LAARGE registry.. **2022**,
- 186 Periprocedural Pericardial Effusion Complicating Transcatheter Left Atrial Appendage Occlusion: A Report From the NCDR LAAO Registry.. **2022**, 1
- 185 Consideration regarding the Analysis of Randomized Controlled Trials in the era of Evidence-Based Medicine.. **2021**, 0
- 184 Safety and effectiveness of left atrial appendage closure in patients with non-valvular atrial fibrillation and prior major bleeding. **2021**, 0
- 183 Combined Catheter Ablation and Left Atrial Appendage Closure in Atrial Fibrillation Patients with and without Prior Stroke. **2021**, 2021, 1-7
- 182 Safety and Feasibility of Peri-device Leakage Closure after LAAO: An International, Multi-center Collaborative Study. **2021**, 0
- 181 Prevalence, mechanisms and impact of residual patency and device-related thrombosis following left atrial appendage occlusion: a computed tomography analysis. **2021**, 17, e944-e952 2
- 180 Sex differences in the clinical outcomes after left atrial appendage closure: A systematic review and meta-analysis.. **2021**, 1
- 179 Asymptomatic Stroke in the Setting of Percutaneous Non-Coronary Intervention Procedures.. **2021**, 58,
- 178 Management of atrial fibrillation: two decades of progress - a scientific statement from the European Cardiac Arrhythmia Society.. **2022**, 3
- 177 Case report. Thrombus formation on left atrial appendage clip: surgical exclusion and anticoagulation do not obviate transesophageal echocardiography prior to cardioversion. 0
- 176 Guía ESC 2021 sobre el diagnóstico y tratamiento de la insuficiencia cardiaca aguda y crónica. **2022**, 1
- 175 Safety and Efficacy of Direct Oral Anticoagulants Versus Warfarin Following WATCHMAN in High-Risk Patients. **2022**, 100042 0
- 174 Image_1.pdf. **2019**,
- 173 Table_1.pdf. **2019**,
- 172 Table_1.docx. **2020**,

171 Letter by Price et al Regarding the Article, "Amplatzer Amulet Left Atrial Appendage Occluder Versus Watchman Device for Stroke Prophylaxis (Amulet IDE): A Randomized, Controlled Trial".. **2022**, 145, e849

170 Minimally invasive thoracoscopic left atrial appendage occlusion compared with transcatheter left atrial appendage closure for stroke prevention in recurrent nonvalvular atrial fibrillation patients after radiofrequency ablation: a prospective cohort study.. **2021**, 18, 877-885

169 The WATCHMAN device and post-implantation anticoagulation management. A review of key studies and the risk of device-related thrombosis.. **2021**, 11, 714-722

168 Combined Atrial Fibrillation Ablation and Left Atrial Appendage Closure: Watchman Versus Lambre Devices.

167 Antithrombotic Therapy After Left Atrial Appendage Occlusion: Cornucopia and Gertrude Stein.. *Journal of the American College of Cardiology*, **2022**, 79, 1799-1801 15.1 0

166 Left Atrial Appendage Occlusion: Practice Makes Perfect?. **2022**, 15, 962-964

165 Left Atrial Appendage Ligation Using the AtriClip Device: Single-Center Study of Device Safety and Efficacy.. **2022**, 15569845221091998

164 Left Atrial Appendage Exclusion. **2022**, 547-553

163 Patient-Level Analysis of Watchman Left Atrial Appendage Occlusion in Practice Versus Clinical Trials.. **2022**, 15, 950-961 0

162 Antithrombotic Therapy After Left Atrial Appendage Occlusion in Patients With Atrial Fibrillation.. *Journal of the American College of Cardiology*, **2022**, 79, 1785-1798 15.1 2

161 Outcomes of cardiac surgery with left atrial appendage occlusion versus no Occlusion, direct oral Anticoagulants, and vitamin K Antagonists: A systematic review with Meta-analysis. **2022**, 40, 100998 0

160 Real-world experience with the new Watchman FLX device: Data from two high-volume Sicilian centers. The FLX-iEST registry.. **2022**, 0

159 Left atrial appendage orifice dimensions in Japanese atrial fibrillation population measured by multiplane transesophageal echocardiography.. **2022**,

158 Seize the day, â(e)ize the device: the emerging imaging modality to improve left atrial appendage device sizing.. **2022**, 0

157 Novel Computed Tomography Angiography-Based Sizing Methodology for WATCHMAN FLX Device in Left Atrial Appendage Closure.. **2022**, 0

156 Percutaneous transhepatic venous access for left atrial appendage closure in a patient with left sided inferior vena cava with hemiazygos continuation. **2022**,

155 Implantation of Watchman FLX for Patients with Difficult Left Atrial Appendage Anatomy: A Case-Based Discussion. **2022**, 101266

154 Same day discharge after structural heart disease interventions in the era of the coronavirus-19 pandemic and beyond. **2022**, 14, 271-281

- 153 Combined transcatheter aortic valve replacement and left atrial appendage occlusion in patients ineligible for oral anticoagulation: A case series. **2022**,
- 152 Hemostatic biomarkers and antithrombotic strategy in percutaneous left atrial interventions: State-of-the-art review. **2022**, 215, 41-51
- 151 Effect of catheter ablation combined with left appendage occlusion for non-valvular atrial fibrillation: a meta-analysis. **2022**, 17, ○
- 150 Periprocedural Outcomes Associated With Use of a Left Atrial Appendage Occlusion Device in China. **2022**, 5, e2214594 1
- 149 Perforation of Multipolar Electroanatomic Mapping Catheter in the Left Atrial Appendage during Left Atrial Mapping. **2022**,
- 148 Can intracardiac echocardiography completely replace transesophageal echocardiography to guide left atrial appendage closure?â€”The comparisons of intracardiac echocardiography with transesophageal echocardiography.
- 147 Left Atrial Appendage Occlusion as an Alternative to Anticoagulants in 1brutinib-Induced Hemorrhagic Pericardial Effusion. **2022**, 4, 755-757 ○
- 146 Perkutaner Vorhofohrverschluss nach Schlaganfall. **2022**, 41, 417-425
- 145 Peri-Device Leak After Left Atrial Appendage Occlusion. **2022**, 8, 779-781
- 144 Short term outcome after left atrial appendage occlusion with the AMPLATZER Amulet and WATCHMAN device: results from the ORIGINAL registry (saxOnian Registry analyzing and followINg left atrial Appendage cLosure). **2022**, 22, ○
- 143 Prognostic impact of the presence of chronic kidney disease on percutaneous left trial appendage closure for atrial fibrillation: A single center experience. **2022**, ○
- 142 Nothing is ever so good that it cannot stand a little revision: The advance of WATCHMAN iterations.
- 141 Left atrial appendage occlusion in patients with blood cell dyscrasia.
- 140 Association of advanced age with procedural complications and in-hospital outcomes from left atrial appendage occlusion device implantation in patients with atrial fibrillation: insights from the National Inpatient Sample of 36,065 procedures. ○
- 139 Neue Ansätze zur Früherkennung von Vorhofflimmern. **2022**, 41, 381-389
- 138 Looking for Optimal Antithrombotic Strategy after Transcatheter Left Atrial Appendage Occlusion: A Real-World Comparison of Different Antiplatelet Regimens.
- 137 EHA Guidelines on Management of Antithrombotic Treatments in Thrombocytopenic Patients With Cancer. **2022**, 6, e750 ○
- 136 Left atrial appendage closure with the II generation Ultraseal device: An international registry. The LIGATE study. 1

- 135 Thirty-day readmission rate of same-day discharge protocol following left atrial appendage occlusion: a propensity score-matched analysis from National Readmission Database. **2022**, 1
- 134 Racial and ethnic disparities in arrhythmia care: A call for action. **2022**, 0
- 133 Combined MitraClip and Left Atrial Appendage Occlusion: Is It Still a Utopia?. 9,
- 132 Meta-Analysis of Oral Anticoagulants and Adverse Outcomes in Atrial Fibrillation Patients After Intracranial Hemorrhage. 9, 0
- 131 Embolic Cerebrovascular Accident Secondary to Device-Related Thrombus Post WATCHMAN Device Implantation. **2022**,
- 130 Clinical Characteristics of Non-Valvular Atrial Fibrillation Patients With a Large Left Atrial Appendage Ostium-Limiting Percutaneous Closure. **2022**,
- 129 Risk of device-related thrombosis following short-term oral anticoagulation with low-dose dabigatran versus warfarin after Watchman left atrial appendage occlusion. **2022**, 105, 003685042211131 0
- 128 Direct Oral Anticoagulant Versus Warfarin After Left Atrial Appendage Closure With WATCHMAN: Updated Systematic Review and Meta-analysis. **2022**, 101335 0
- 127 Impact of Peridevice Leak on 5-Year Outcomes After Left Atrial Appendage Closure. *Journal of the American College of Cardiology*, **2022**, 80, 469-483 15.1 2
- 126 S2k-Leitlinie: Sekundärprophylaxe ischämischer Schlaganfall und transitorische ischämische Attacke (TIA) – Teil 1 und Teil 2. 0
- 125 Real-Life Indications for Left Atrial Appendage Occlusion in Nonvalvular Atrial Fibrillation: Choosing Between Clinical Trials and Clinical Pragmatism. **2022**, 15,
- 124 Long-term outcome of combined catheter ablation and left atrial appendage closure in atrial fibrillation patients. **2022**, 1
- 123 Short-Term Outcomes Following Left Atrial Appendage Closure in the Very Elderly: A Population-Based Analysis. **2022**, 11, 0
- 122 Left Atrial Appendage Occlusion Versus Anticoagulation in Atrial Fibrillation: Equipoise When Bleeding Risk Is High.
- 121 Atrial Fibrillation and Cancer Patients: Mechanisms and Management. 0
- 120 Percutaneous left atrial appendage occlusion in a frail, high-risk, octogenarian patient population, after having undergone transcatheter aortic valve implantation. **2022**, 22,
- 119 Left Atrial Appendage Occlusion Without Fluoroscopy. **2022**, 15, 1592-1594 0
- 118 Causes and predictors of immediate and short-term readmissions following percutaneous left atrial appendage closure procedure. 0

- 117 Indications for Left Atrial Appendage Occlusion in the United States and Associated In-Hospital Outcomes: Results From the NCDR LAAO Registry. **2022**, 15, ○
- 116 Left Atrial Appendage Closure for Stroke Prevention.
- 115 A systematic review of the use of 3D printing in left atrial appendage occlusion procedures. ○
- 114 Imagination, Creativity, Napkins, and Persistence. **2022**, 1, 100056
- 113 Left Atrial Appendage Occlusion: Current and Future.
- 112 Vorhofflimmern. **2022**, 111, 640-652
- 111 Performing transcatheter left atrial appendage closure: Techniques and challenges. **2022**,
- 110 Stroke Prevention in Atrial Fibrillation. **2022**,
- 109 Large hemopericardium and pericardial tamponade from presumed erosion of a Watchman 2.5 device 1-year postimplantation. 1-2
- 108 Left Atrial Appendage Occlusion Versus Oral Anticoagulation in Atrial Fibrillation. 1
- 107 Peri-device leakage not CHA2DS2-VASc is associated with post-left atrial appendage closure cardiovascular event. **2022**, 31, 106688 ○
- 106 Percutaneous left atrial appendage closure for stroke prevention in patients with atrial fibrillation: Current status and future perspective. **2022**, 36, 31-37 ○
- 105 Efficacy and safety of various antithrombotic regimens after left atrial appendage occlusion. **2022**, 21, 3353 ○
- 104 Left atrial appendage occlusion should be offered only to select atrial fibrillation patients. **2022**, 3, 448-454 ○
- 103 Left Atrial Appendage Closure. **2022**, 8, 1103-1105 ○
- 102 Left Atrial Extra-Appendicular Trabeculations During Appendage Closure: A Word of Caution. ○
- 101 Case report: Intrapericardial thrombus aspiration in early stage of pericardial thrombosis for cardiac tamponade complicating percutaneous left atrial appendage closure. 9, ○
- 100 Prevention of Cardioembolic Complications in Patients with Atrial Fibrillation: Efficacy and Safety of Left Atrial Appendage Isolation and Oral Anticoagulants. **2022**, 18, 439-448 ○

- 99 Mechanism and management of leaks arising after left atrial appendage closure (LAAC). ○
- 98 Left atrial appendage exclusion in atrial fibrillation. 9, ○
- 97 Stroke Prevention in Atrial Fibrillation. ○
- 96 Hospital outcomes of patients receiving catheter ablation of atrial fibrillation, left atrial appendage closure, or both. ○
- 95 Percutaneous Left Atrial Appendage Closure With a Novel LAA Occluder for Stroke Prevention in Atrial Fibrillation. **2022**, ○
- 94 Surgical atrial appendage closure: time for a randomized study. ○
- 93 Left atrial appendage occlusion: does it get the seal of approval?. ○
- 92 Looking for optimal antithrombotic strategy after transcatheter left atrial appendage occlusion: a real-world comparison of different antiplatelet regimens. **2022**, ○
- 91 Long-Term Outcomes of Randomized Controlled Trials Comparing Percutaneous Left Atrial Appendage Closure to Oral Anticoagulation for Nonvalvular Atrial Fibrillation: A Meta-Analysis. **2022**, 100096 ○
- 90 Incidence and Predictors of Early Death in Patients Undergoing Percutaneous Left Atrial Appendage Closure. **2022**, 8, 1093-1102 ○
- 89 Efficacy and safety of left atrial appendage closure in patients with atrial fibrillation and high thromboembolic and bleeding risk. **2022**, 27, 5182 ○
- 88 Safety of left atrial appendage closure in heart failure patients. ○
- 87 Percutaneous Left Atrial Appendage Occlusion in Comparison to Non-Vitamin K Antagonist Oral Anticoagulant Among Patients With Atrial Fibrillation. **2022**, 11, 1
- 86 Role of the mitral valve in left ventricular assist device pathophysiology. 9, ○
- 85 Contemporary trends in utilization and outcomes of percutaneous left atrial appendage occlusion in the United States from 2016 to 2019. **2022**, ○
- 84 Comparison of outcomes between novel oral anticoagulants and warfarin monotherapy in patients with left atrial appendage closure: A systematic review and meta-analysis. 9, ○
- 83 Meta-Analysis Comparing Left Atrial Appendage Occlusion, Direct Oral Anticoagulants, and Warfarin for Nonvalvular Atrial Fibrillation. **2022**, ○
- 82 Recent Advances in Catheter Ablation for Atrial Fibrillation and Non-pharmacological Stroke Prevention. ○

- 81 The Impact of COVID-19 Pandemic on the Clinical Practice Patterns in Atrial Fibrillation: A Multicenter Clinician Survey in China. **2022**, 11, 6469 ○
- 80 Stroke prevention of thoracoscopic left atrial appendage clipping in patients with non-valvular atrial fibrillation at high risk of stroke and bleeding: study protocol for a non-randomised controlled clinical trial. **2022**, 12, e063931 ○
- 79 Percutaneous left atrial appendage occlusion discrepancy between randomised trials and clinical practice. **2022**, 9, e002079 ○
- 78 Percutaneous left atrial appendage occlusion: impact on left atrial deformation indices. ○
- 77 Heart Team for Left Appendage Occlusion without the Use of Antithrombotic Therapy: The Epicardial Perspective. **2022**, 11, 6492 ○
- 76 Combined atrial fibrillation ablation and left atrial appendage closure: Watchman vs. LAmbre devices. 9, ○
- 75 Feasibility and Safety of Intracardiac Echocardiography Use in Transcatheter Left Atrial Appendage Closure Procedures. **2022**, 100510 ○
- 74 Safety and feasibility of interventional left atrial appendage closure without contrast agent. **2018**, 4, 126-133 ○
- 73 On site cardiac surgery for structural heart interventions: a fence to mend?. **2022**, 24, I201-I205 ○
- 72 Trends and Outcomes of Left Atrial Appendage Occlusion in Renal and Liver Transplant Recipients: Insights from the United States National Inpatient and Readmission Database. **2022**, 101488 ○
- 71 Long-term safety and efficacy of left atrial appendage closure in patients with small appendage orifices measured with transesophageal echocardiography. ○
- 70 Left atrial appendage closure for stroke prevention in nonvalvular atrial fibrillation: A current overview. **2022**, ○
- 69 Left Atrial Appendage Occlusion Device Buckling: An Avoidable Deployment Complication Identified and Corrected Using Intraprocedural Transesophageal Echocardiography. **2022**, ○
- 68 Was ist gesichert in der Therapie von Vorhofflimmern?. ○
- 67 Not to Rush—Laboratory Parameters and Procedural Complications in Patients Undergoing Left Atrial Appendage Closure. **2022**, 11, 6548 ○
- 66 Combined atrial fibrillation ablation and left atrial appendage occlusion procedure in the United States: a propensity score matched analysis from 2016–2019 national readmission database. 1
- 65 Delayed pericardial effusion or tamponade following left atrial appendage closure: A single-center experience. **2022**, ○
- 64 Percutaneous left atrial appendage closure using the LAmbre device in patients with atrial fibrillation and left atrial appendage thrombus. 9, ○

63	Impact and predictors of device-related thrombus after percutaneous left atrial appendage closure. Publish Ahead of Print,	1
62	Clinical efficacy and safety comparison of Watchman device versus ACP/Amulet device for percutaneous left atrial appendage closure in patients with nonvalvular atrial fibrillation: A study-level meta-analysis of clinical trials.	0
61	Transcatheter Left Atrial Appendage Occlusion: A Multi-Center Real Life Experience. 2022 , 11, 6944	0
60	Randomized Comparison of a Radiofrequency Wire Versus a Radiofrequency Needle System for Transseptal Puncture. 2022 ,	0
59	Surgical left atrial appendage occlusion with concomitant cardiac surgical procedures: exacerbating heart failure or preventing stroke. 2023 , 36, 20-24	0
58	Isoproterenol-Assisted Differentiation Between Sludge and Organized Thrombus to Guide Left Atrial Appendage Occlusion. 2022 ,	0
57	Evaluating Gender-based Differences in Clinical Outcomes for Patients Undergoing Left Atrial Appendage Occlusion: A Single Centre Experience. 2022 , 101532	0
56	Atrial fibrillation and stroke.	1
55	Comparative performance of distinct frailty measures among patients undergoing percutaneous left atrial appendage closure.	0
54	Case report of transcatheter aortic valve implantation to the patient with severe aortic stenosis, atrial fibrillation, endovascular occlusion of the left atrial appendage and Mallory-Weiss syndrome. 2022 , 68-73	0
53	Left Atrial Appendage Closure for Atrial Fibrillation in the Elderly >75 Years Old: A Meta-Analysis of Observational Studies. 2022 , 12, 3174	0
52	Foam-based Left Atrial Appendage Closure (CLAAS) Device: Evaluation in a Chronic Canine Model. 2022 , 100555	0
51	Racial and Ethnic Disparities in Stroke Prevention for Atrial Fibrillation. 2022 ,	0
50	Device-Sizing and Associated Complications With Left Atrial Appendage Occlusion: Findings From the NCDR LAAO Registry. 2022 , 15,	0
49	The feasibility and safety of combining atrial septal defect/patent foramen ovale and left atrial appendage closure: A systematic review and meta-analysis. 9,	0
48	Sex-specific Long-term Outcomes of Watchman Left Atrial Appendage Closure for Stroke Prevention in Atrial Fibrillation. 2023 , 100541	0
47	Percutaneous Interventions for Structural Heart Disease in the Elderly. 2023 , 237-259	0
46	Left atrial appendage closure in patients with reversed chicken-wing morphology: Anatomical features and procedural strategy. 2023 , 9, e12662	0

- 45 Feasibility of concomitant left atrial appendage closure and percutaneous coronary intervention in patients with acute coronary syndrome and atrial fibrillation: a randomized pilot study. ○
- 44 Reduced- or Half-Dose Rivaroxaban Following Left Atrial Appendage Closure: A Feasible Antithrombotic Therapy in Patients at High Risk of Bleeding?. **2023**, 12, 847 ○
- 43 The first experience of a hybrid approach in the surgical treatment of atrial fibrillation. **2023**, 13, 38-50 ○
- 42 Initiation and development of a percutaneous left atrial appendage closure programme: A French centre's experience and literature review. **2023**, ○
- 41 Head-to-head comparison between left atrial appendage occlusion and non-vitamin K oral anticoagulants in non-valvular atrial fibrillation patients: A systematic review and meta-analysis study. **2023**, ○
- 40 Comparative Effectiveness of Left Atrial Appendage Occlusion Versus Oral Anticoagulation by Sex. **2023**, 147, 586-596 ○
- 39 Left atrial appendage occlusion. **2023**, 18, e1038-e1065 ○
- 38 Comparison of Stroke and Bleeding Risk Profile in Patients With Atrial Fibrillation and Chronic Kidney Disease. **2023**, 196, 31-37 ○
- 37 Left Atrial Appendage Closure. **2023**, 15, 169-181 ○
- 36 The Future of LAAC in 5, 10, and 20 Years. **2023**, 15, 215-227 ○
- 35 Left Atrial Appendage Occlusion: A Choice or a Last Resort? How to Approach the Patient. **2023**, 15, 133-140 ○
- 34 Pre-cath Laboratory Planning for Left Atrial Appendage Occlusion: Optional or Essential?. **2023**, 15, 141-150 ○
- 33 Catheter ablation in combined procedures is associated with residual leaks. 9, ○
- 32 Anticoagulation for Atrial Fibrillation. Publish Ahead of Print, ○
- 31 The role of cardiac imaging before and after left atrial appendage standalone thoracoscopic exclusion. **2023**, 24, 191-199 ○
- 30 Initial Japanese Multicenter Experience and Age-Related Outcomes Following Left Atrial Appendage Closure. **2023**, 3, 272-284 ○
- 29 A Referral Center Experience with Cerebral Protection Devices: Challenging Cardiac Thrombus in the EP Lab. **2023**, 12, 1549 ○
- 28 Assessment of left atrial appendage function by echocardiography. ○

27	Preliminary findings on left atrial appendage occlusion simulations applying different endocardial devices. 10,	0
26	Two-Year Outcomes With a Next-Generation Left Atrial Appendage Device: Final Results of the PINNACLE FLX Trial. 2023 , 12,	1
25	Impact of left atrial appendage closure in patients on anticoagulation for atrial fibrillation and recurrent or chronic gastrointestinal bleeding. 2023 ,	0
24	Research Opportunities in Stroke Prevention for Atrial Fibrillation: A Report From a National Heart, Lung, and Blood Institute Virtual Workshop. 2023 , 54,	0
23	Is Anticoagulation Warranted after Left Atrial Appendage Ligation in Patients at Risk for Stroke after Cardiac Surgery?. 2023 , 13, 26-43	0
22	Left Atrial Appendage Occlusion in the Elderly. 2023 ,	0
21	Left atrial appendage occlusion for prevention of thromboembolism in atrial fibrillation: Is it ready for first line therapy?. 2023 ,	0
20	Clinical Influence of Ethanol Infusion in the Vein of Marshall on Left Atrial Appendage Occlusion: Results of Feasibility and Safety during Implantation and at 60-Day Follow-Up. 2023 , 12, 1960	0
19	Left Atrial Appendage Occlusion in Patients With Atrial Fibrillation and Cancer. 2023 , 5, 203-212	0
18	Efficacy and safety of anticoagulation in atrial fibrillation patients with intracranial hemorrhage: A systematic review and meta-analysis. 14,	0
17	Minimally invasive epicardial left-ventricular lead implantation and simultaneous left atrial appendage closure. 10,	0
16	Left atrial appendage occlusion after thromboembolic events or left atrial appendage sludge during anticoagulation therapy: Is two better than one? Real-world experience from a tertiary care hospital.	0
15	Expanding beyond conventional indications for left atrial appendage closure. 2023 , 9, 14-15	0
14	Long-Term Efficacy and Safety of Left Atrial Appendage Closure Procedures. 2023 , 64, 188-195	0
13	SCAI/HRS expert consensus statement on transcatheter left atrial appendage closure. 2023 ,	0
12	SCAI/HRS Expert Consensus Statement on Transcatheter Left Atrial Appendage Closure. 2023 , 100577	0
11	SCAI/HRS Expert Consensus Statement on Transcatheter Left Atrial Appendage Closure. 2023 ,	0
10	Stroke in Atrial Fibrillation and Other Atrial Dysrhythmias.	0

- 9 Clinical Outcomes of Left Atrial Appendage Occlusion Versus Switch of Direct Oral Anti-coagulant in Atrial Fibrillation. ○
- 8 Left atrial appendage occlusion in an older population cohort. ○
- 7 MRI-based training model for left atrial appendage closure. ○
- 6 The contribution of competing mechanisms in stroke despite anticoagulation in patients with atrial fibrillation. 239698732311683 ○
- 5 Follow Up imaging After Left Atrial Appendage Occlusion—Something or Nothing and for How Long?. **2023**, 15, 157-168 ○
- 4 LAAO in Cardio-Oncology. **2023**, 5, 213-215 ○
- 3 Canadian WATCHMAN Registry for Percutaneous Left Atrial Appendage Closure. **2023**, ○
- 2 Indications, evidence, and controversy in the closure of the left atrial appendage. **2023**, 25, B126-B130 ○
- 1 Economic evaluation in cardiac electrophysiology: Determining the value of emerging technologies. 10, ○