

## 研究人員中文網頁資料表

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重要經歷:	嘉義榮民醫院內科部住院醫師 臺北榮民總醫院內科部住院醫師 臺北榮民總醫院內科部心臟科總醫師 臺北榮民總醫院內科部心臟科主治醫師 臺北榮民總醫院專責主治醫師病房主任 國立陽明大學醫學系內科助理教授 國立陽明大學醫學系內科副教授			
研究方向: (關鍵詞)	成人心臟內科、電氣生理、電燒術			
五年內 <u>代表著作</u> :	<ol style="list-style-type: none"> <li>1. <b>Lo LW</b>, Lin YJ, Chang SL, Hu YF, Chao TF, Chung FP, Liao JN, Chiou CW, Tsao HM*, Chen SA*. Predictors and Characteristics of Multiple (More than Two) Catheter Ablation Procedures for Atrial Fibrillation. <i>J Cardiovasc Electrophysiol</i>, 2015; 26:1048-1056. (SCI 2.910)</li> <li>2. <b>Lo LW</b>, Chang HY, Scherlag BJ, Lin YJ, Chou YH, Lin WL, Chen SA*, Po SS*. Temporary suppression of cardiac ganglionated plexi leads to long-term suppression of atrial fibrillation: Evidence of early autonomic intervention to break the vicious cycle of 'AF begets AF'. <i>J Am Heart Assoc</i>, 2016; pii: e003309. (SCI 4.660).</li> <li>3. Singhal R, <b>Lo LW*</b>, Lin YJ, Chang SL, Hu YF, Chao TF, Chung FP, Chiou CW, Tsao HM, Chen SA. Intrinsic Cardiac Autonomic Ganglionated Plexi Within Epicardial Fats Modulate the Atrial Substrate Remodeling: Experiences from Atrial Fibrillation Patients Receiving Catheter Ablation. <i>Acta Cardiol Sin</i>. 2016; 32:174-184. (SCI 1.676)</li> <li>4. Chang HY, <b>Lo LW*</b>, Chou YH, Lin WL, Lin YJ, Yamada S, Chen SA. Effect of vagotomy on the activity of cardiac autonomic ganglia: Insight from left atrial high density frequency mapping. <i>Int J Cardiol</i>, 2016; 220:435-439. (SCI 3.471)</li> <li>5. Lin WL, <b>Lo LW*</b>, Chen HR, Lai CT, Yamada S, Liu SH, Chou YH, Chen SA, Fu YC, Kuo Terry BJ*. Sleep-related changes in cardiovascular autonomic regulation in left coronary artery ligation rats: Neural mechanism facilitating arrhythmia after myocardial infarction. <i>Int J Cardiol</i> 2016; 225:65-72. (SCI 3.471)</li> <li>6. Liao YC, Liao JN, <b>Lo LW*</b>, Lin YJ, Chang SL, Hu YF, Chao TF, Chung FP, Tuan TC, D. Te AL, Walia R, Yamada S, Lin CH, Lin CY, Chang YT, Allamsetty S, Yu WC, Huang JL, Wu TJ, Chen SA*. Left Atrial Size and Left Ventricular End-Systolic Dimension Predict the Progression of Paroxysmal Atrial Fibrillation after Catheter Ablation. <i>J Cardiovasc Electrophysiol</i>. 2017; 28(1):23-30. (SCI 2.910)</li> <li>7. Allamsetty S, <b>Lo LW</b>, Lin YJ, Chang SL, Chung FP, Hu YF, Lin CY, Chang YT, Chiang CH, Huang HK, Chan CC, Bun Dan DV, Lin CH, Raharjo S, Jhuo SJ, Walia R, Chen SA*. Impact of Aortic Encroachment to Left Atrium on Non-Pulmonary Vein Triggers of Atrial Fibrillation. <i>Int J Cardiol</i> 2017; 227:650-655. (SCI 3.471).</li> <li>8. Yamada S, <b>Lo LW*</b>, Chou YH, Lin WL, Chang SL, Lin YJ, Liu SH, Chen WH, Tsai TY, Chen SA*.</li> </ol>			

	<p>Beneficial effect of renal denervation on ventricular premature complex induced cardiomyopathy. <i>J Am Heart Assoc</i> 2017;5: e004479 doi10.1161/JAHA.116.004479. (SCI 4.660)</p> <p>9. Yamada S, <b>Lo LW</b>, Chou YH, Lin WL, Chang SL, Lin YJ, Chen SA*. Renal denervation regulates the atrial arrhythmogenic substrates through reverse structural remodeling in heart failure rabbit model. <i>Int J Cardiol</i>. 2017; 235:105-113. (SCI 3.471).</p> <p>10. Chang HY, <b>Lo LW*</b>, Chen YR, Chou YH, Lin WL, Lin YJ, Yin WH, Feng AN, Chen SA. The autonomic neural mechanism of right ventricular outflow tract tachycardia. <i>Auton Neurosci</i>. 2018; 212:10-16. (SCI 2.247).</p> <p>11. Te ALD, <b>Lo LW*</b>, Lin YJ, Chang SL, Chung FP, Tuan TC, Chao TF, Liao JN, Chang YT, Lin CY, Yamada S, Chang TY, Salim S, Hoang MQ, Huang TC, Chen SA. Vasovagal responses during cryoballoon pulmonary vein isolation in paroxysmal atrial fibrillation predict favorable mid-term outcomes. <i>Int J Cardiol</i>. 2018; 258:115-120. (SCI 3.471)</p> <p>12. Lin WL, Chen YR, Lai CT, Yamada S, Liu SH, Chou YH, Fu YC, Yang CCH, Kuo TBJ, <b>Lo LW*</b>, Chen SA. Neural mechanism of angiotensin-converting enzyme inhibitors in improving heart rate variability and sleep disturbance after myocardial infarction. <i>Sleep Med</i>. 2018; 48:61-69. (SCI 3.360)</p> <p>13. Yamada S, <b>Lo LW</b>, Lin YJ, Chang SL, Chung FP, Hu YF, Tuan TC, Chao TF, Liao JN, Lin CY, Chen SA*. The Accuracy and Clinical Applicability of a Sensor Based Electromagnetic Non-fluoroscopic Catheter Tracking System. <i>Korean Circ J</i>, 2018; 49(1):84-96. (SCI 1.694)</p> <p>14. Chang TY, <b>Lo LW*</b>, Te ALD, Lin YJ, Chang SL, Hu YF, Chung FP, Chao TF, Liao JN, Tuan TC, Lin CY, Vicera JJ, Huang TC, Hoang MQ, Yamada S, Chen SA. The importance of extrapulmonary vein triggers and atypical atrial flutter in atrial fibrillation recurrence after cryoablation: Insights from repeat ablation procedures. <i>J Cardiovasc Electrophysiol</i> 2019; 30(1):16-24. (SCI 2.910)</p> <p>15. Tsai TY, <b>Lo LW*</b>, Liu SH, Cheng WH, Chou YH, Lin WL, Lin YJ, Chang SL, Hu YF, Chung FP, Liao JN, Chao TF, Chen SA. Diurnal cardiac sympathetic hyperactivity after exposure to acute particulate matter 2.5 air pollution. <i>J Electrocardiol</i> 2019; 52:112-116. (SCI 1.166)</p> <p>16. Tsai TY, <b>Lo LW*</b>, Liu SH, Cheng WH, Chou YH, Lin WL, Yamada S, Lin YJ, Chang SL, Hu YF, Chung FP, Liao JN, Chao TF, Tuan TC, Chen SA. Ambient fine particulate matter (PM2.5) exposure is associated with idiopathic ventricular premature complexes burden: A cohort study with consecutive Holter recordings. <i>J Cardiovasc Electrophysiol</i> 2019; 30(4):487-492. (SCI 2.910)</p> <p>17. Cheng WH, <b>Lo LW*</b>, Lin YJ, Chang SL, Hu YF, Hung Y, Chung FP, Liao JN, Tuan TC, Chao TF, Tsai TY, Liu SH, Chen SA. Ten-year Ablation Outcomes of Patients with Paroxysmal Atrial Fibrillation Receiving Pulmonary Vein Isolation. <i>Heart Rhythm</i>. 2019; 16(9):1327-1333. (SCI 5.225)</p> <p>18. Vicera JJB, <b>Lo LW*</b>, Yamada S, Chou YH, Lin YJ, Lo MT, Lin WL, Liu SH, Cheng WH, Tsai TY, Chen SA. Ultra-rapid high-density mapping system with the phase singularity technique is feasible in identifying rotors and focal sources and predicting AF termination. <i>J Cardiovasc Electrophysiol</i>. 2019; 30(6):952-963. (SCI 2.910)</p> <p>19. Huang TC, <b>Lo LW*</b>, Yamada S, Chou YH, Lin WL, Chang SL, Lin YJ, Liu SH, Cheng WH, Tsai TY, Liu PY, Chen SA. Gastroesophageal reflux disease and atrial fibrillation: Insight from autonomic cardiogastric neural interaction. <i>J Cardiovasc Electrophysiol</i>. 2019; 30(11):2262-2270. (SCI 2.910)</p> <p>20. Liu SH, Lai CT, Chen HR, Lin WL, Yamada S, Lugtu IC, Chou YH, Yang CCH, Kuo TB, Chen SA, <b>Lo LW*</b>. The Impact of Estrogen Supplementation to Autonomic and Sleep Modulations in Free-Moving Spontaneously Hypertensive Rats. <i>Int Heart J</i>. 2020 Jan 31;61(1):128-137. (SCI 2.226)</p> <p>21. Yamada S, <b>Lo LW*</b>, Chou YH, Lin WL, Chang SL, Lin YJ, Liu SH, Cheng WH, Tsai TY, Chen SA. Renal denervation ameliorates the risk of ventricular fibrillation in overweight and heart failure. <i>Europace</i>. 2020 In press (SCI 6.100)</p>
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\*本表敬請精要填寫，內容限二頁內。