



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم

بسم الله الرحمن الرحيم



MONA MAGHRABY



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شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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Evaluation of Coronary Artery Anomalies and Variants using 128 Multidetector Computed Tomography (MDCT) Low Dose Protocol

Thesis

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قَالَ

لَسْبَدَانِكَ لَا عِلْمَ لَنَا
إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ
الْعَلِيمُ الْعَظِيمُ

صدق الله العظيم

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List of Abbreviations

Abb.	Full term
<i>2D</i>	<i>Two dimensional</i>
<i>3D</i>	<i>Three dimensional</i>
<i>AO</i>	<i>Aorta</i>
<i>CAA</i>	<i>Coronary artery anomalies</i>
<i>CAD</i>	<i>Coronary artery disease</i>
<i>CPR</i>	<i>Curved planar reformation</i>
<i>CX</i>	<i>Circumflex</i>
<i>DA</i>	<i>Descending artery</i>
<i>DLP</i>	<i>Dose-length-product</i>
<i>DSCT</i>	<i>Dual-source CT</i>
<i>EBCT</i>	<i>Electron-beam CT</i>
<i>ECG</i>	<i>Electrocardiography</i>
<i>ECTCM</i>	<i>ECG-Controlled Tube Current Modulation</i>
<i>LA</i>	<i>Left atrium</i>
<i>LAD</i>	<i>Left anterior descending artery</i>
<i>LCS</i>	<i>Left coronary sinus</i>
<i>LCX</i>	<i>Left circumflex artery</i>
<i>LIMA</i>	<i>Left internal mammary artery</i>
<i>LM</i>	<i>Left main</i>
<i>LV</i>	<i>Left ventricle</i>
<i>MDCT</i>	<i>Multidetector computed tomography</i>
<i>MIP</i>	<i>Maximum intensity projection</i>
<i>MPA</i>	<i>Main pulmonary artery</i>
<i>MPR</i>	<i>Multiplanar reformation</i>

List of Abbreviations cont...

Abb.	Full term
<i>MPRs</i>	<i>Multi-planar reformations</i>
<i>MSCT</i>	<i>Manufacturers introduced multi-slice CT</i>
<i>OM</i>	<i>Obtuse marginal</i>
<i>PDA</i>	<i>Posterior descending artery</i>
<i>PL</i>	<i>Posterolateral</i>
<i>RA</i>	<i>Right atrium</i>
<i>RCA</i>	<i>Right coronary artery</i>
<i>RIMA</i>	<i>Right internal mammary artery</i>
<i>RV</i>	<i>Right ventricle</i>
<i>SPSS</i>	<i>Statistical Package for the Social Sciences</i>
<i>VR</i>	<i>Volume rendering</i>
<i>VRTs</i>	<i>Volume-rendering techniques</i>