1. The high-resolution images obtained with optical coherence tomography allow the identification and quantification of vessel damage induced by stent implantation (such as edge dissections, intra-stent dissections and tissue prolapse) (this thesis).

2. Drug-eluting stents implanted for ST elevation myocardial infarction had a higher frequency of incompletely apposed struts and uncovered struts as assessed by optical coherence tomography at follow-up than drug-eluting stents implanted for stable or unstable angina (this thesis)

3. Optical coherence tomography can identify differential patterns of restenotic tissue after stenting (this thesis)

4. In the Absorb trial which evaluated a fully bioabsorbable everolimus eluting stent, optical coherence tomography was able to demonstrate serial changes in the optical properties of the struts over time, probably reflecting the bioreabsorption and integration process (this thesis)

5. Optical coherence tomography holds promise for the identification of high risk coronary plaques due to its ability to provide information about plaque composition and thickness of the fibrous cap (this thesis).

6. Here is my secret. It is very simple: It is only with the heart that one can see rightly; what is essential is invisible to the eye. (Antoine De Saint Exupéry, The little prince)

7. And God said: “Let there be light”, and there was light. And God saw that the light was good. (Bible, Old Testament, Genesis)

8. In the right light at the right time everything is extraordinary. (Aaron Rose)

9. Shadows don’t exist; what you call a shadow is the light you cannot see (Henri Barbusse)

10. To discover is to realise that we are blind ones that can see. (José Saramago)

11. Just when we thought we had all the answers, they changed the questions. (Mario Benedetti)