1. The rat colectomy leakage model is a satisfactory tool for investigating colorectal anastomotic leakage. (This thesis)

2. An interactive process comprising communication between intra- and extraluminal compartments, infection at the anastomotic site, and healing disturbances is involved in colorectal anastomotic leakage. (This thesis)

3. Timely switching of macrophages at the anastomotic site from the type one phenotype to the type two phenotype may enhance colorectal anastomotic healing. (This thesis)

4. The Histoacryl® Flex sealant prevents colorectal anastomotic leakage in the contaminated and inflammatory bowel disease models. (This thesis)

5. Innovative technologies such as miniaturized flowmetry and microdialysis herald a new chapter in the detection of anastomotic leakage, and will take us from intraoperative evaluation to perioperative evaluation, and from periodic tests to continuous monitoring. (This thesis)

6. Surgeons always underestimate the pain and disability involved in what they do to people. (Robert Winston)

7. Those who have dissected many bodies have learnt to doubt, while others, who are ignorant of anatomy, are in no doubt at all. (G. B. Morgagni)

8. 孔子《论语·卫灵公》：“工欲善其事必先利其器。” (Confucius: A handy tool makes a handy man.)

9. 孔子《论语·述而》：“举一隅，不以三隅反，则不复也。” (Confucius: Draw inferences from one example.)

10. 孙思邈《千金要方》：“上医未病之病，中医欲病之病，下医已病之病。”(Simiao Sun: The best medicine prevents latent disease, average medicine detects it, and inferior medicine treats disease that has become manifest.)

11. If you want a leakage rate of zero percent, do not choose to be a surgeon or a plumber.

Zhouqiao Wu
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