Jacob M et al.

Becker BF, Chappell D, Jacob M.
Endothelial glycocalyx and coronary vascular permeability: The fringe benefit.

Becker BF, Chappell D, Brügger D, Annecke T, Jacob M.
Therapeutic strategies targeting the endothelial glycocalyx: acute deficits, but great potential.

Jacob M et al.
Current aspects of perioperative fluid handling in vascular surgery.

Chappell D and Jacob M et al.
A rational approach to perioperative fluid management.

Jacob M et al.
Clinical update: perioperative fluid management.