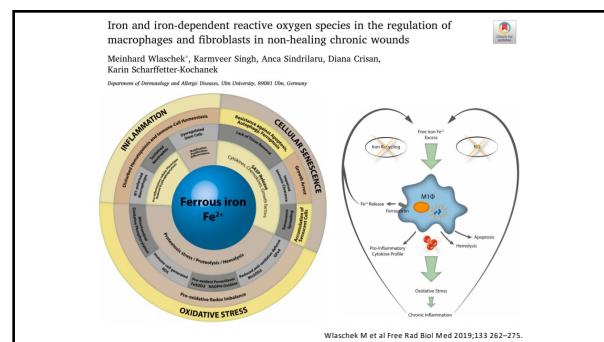
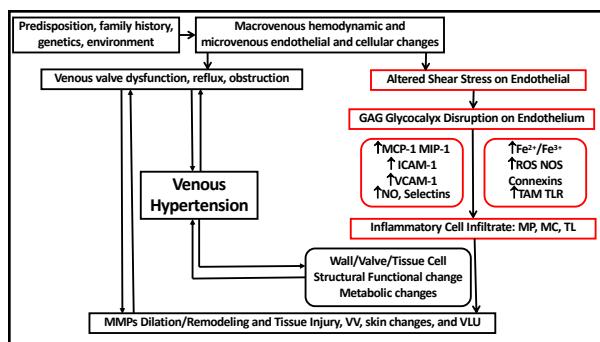


Inflammatory Pathways of CVD

Joseph D. Raffetto, MD
Associate Professor of Surgery
VA Boston HCS, West Roxbury, MA, Harvard Medical School, Boston, MA; Brigham and Women's Hospital, Massachusetts Veith 2024

Disclosures

Nothing to Disclose
No Other Conflicts of Interest



Oxidation and Nitration

- Reactive oxygen species (ROS)
- Reactive nitrogen species (RNS)
- Proteins → protein carbonylation
- Lipids → lipid peroxidation
- DNA → oxidation/nitration ONOO, SSB, PAR/PARP

Dodnar E et al Oxid Med Cell Longev 2018;5:286785.

