



P: platelet

SMC: smooth muscle cell

EC: endothelial cell

VL: vascular lumen

NO: nitric oxide

ANP: atrial natriuretic peptide

PC: prostacyclin

NE: norepinephrine

ET: endothelin

TXA₂: thromboxane A₂

ATII: angiotensin II

VP: vasopressin or antidiuretic hormone (ADH)

L-Arg: L-arginine

PG: prostaglandin, PGI_2 (prostacyclin)

GC: guanylyl cyclase

PK: protein kinase

AC: adenylyl cyclase

PLC: phospholipase C

NSAIDs: nonsteroidal anti-inflammatory drugs, aspirin, ibuprofen, acetaminophen

COX: cyclooxygenase