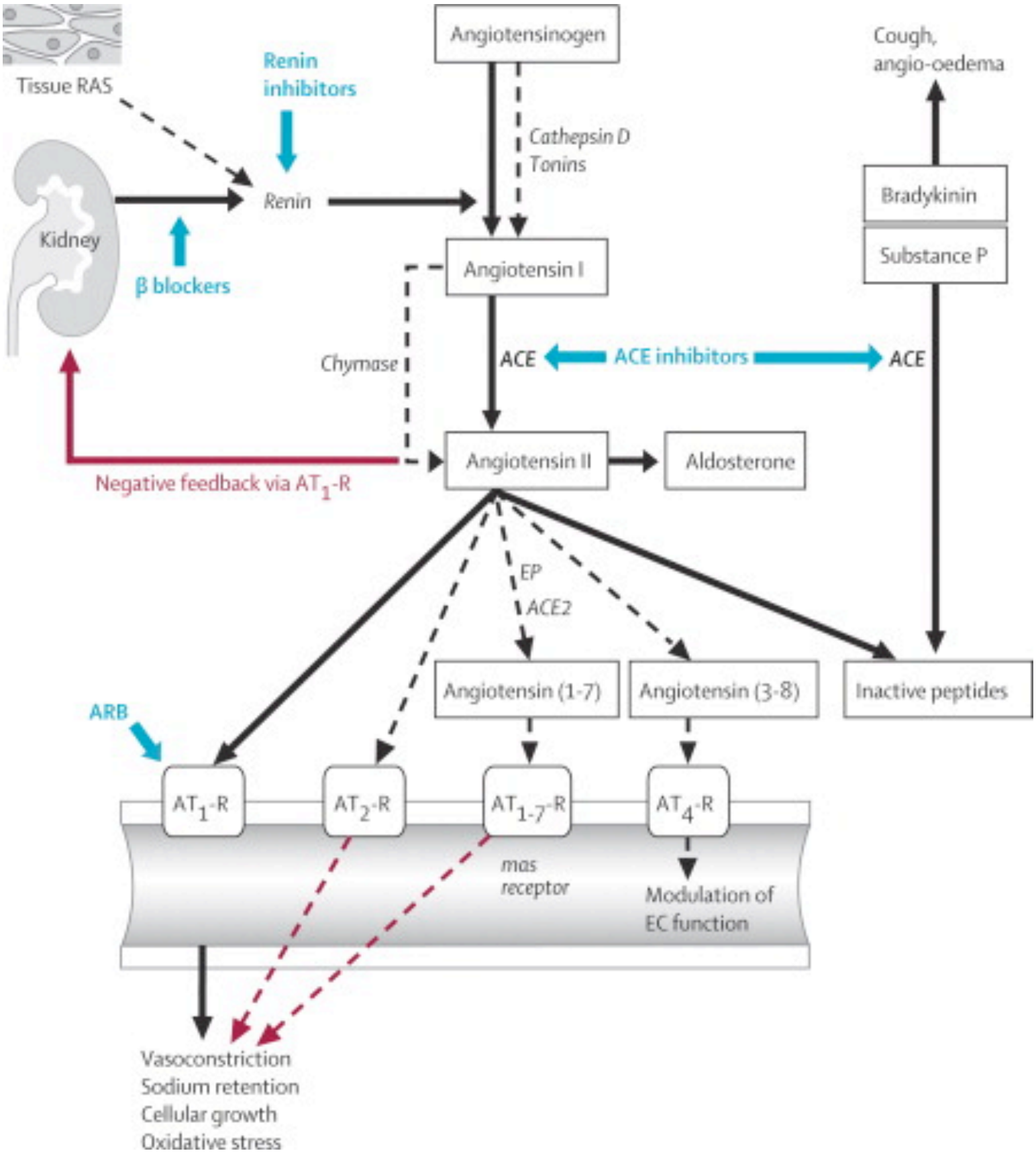
Tissue RAS
Renin inhibitors
Angiotensinogen
Cough, angio-oedema
Cathepsin D
Tonins
Kidney
Renin
Bradykinin
Substance P
β blockers
Angiotensin I
Chymase
ACE
ACE inhibitors
ACE
Angiotensin II
Aldosterone
Negative feedback via AT1-R
EP
ACE2
Angiotensin (1-7)
Angiotensin (3-8)
Inactive peptides
ARB
AT1-R
AT2-R
AT1-7-R
AT4-R
mas receptor
Modulation of EC function
Vasoconstriction
Sodium retention
Cellular growth
Oxidative stress