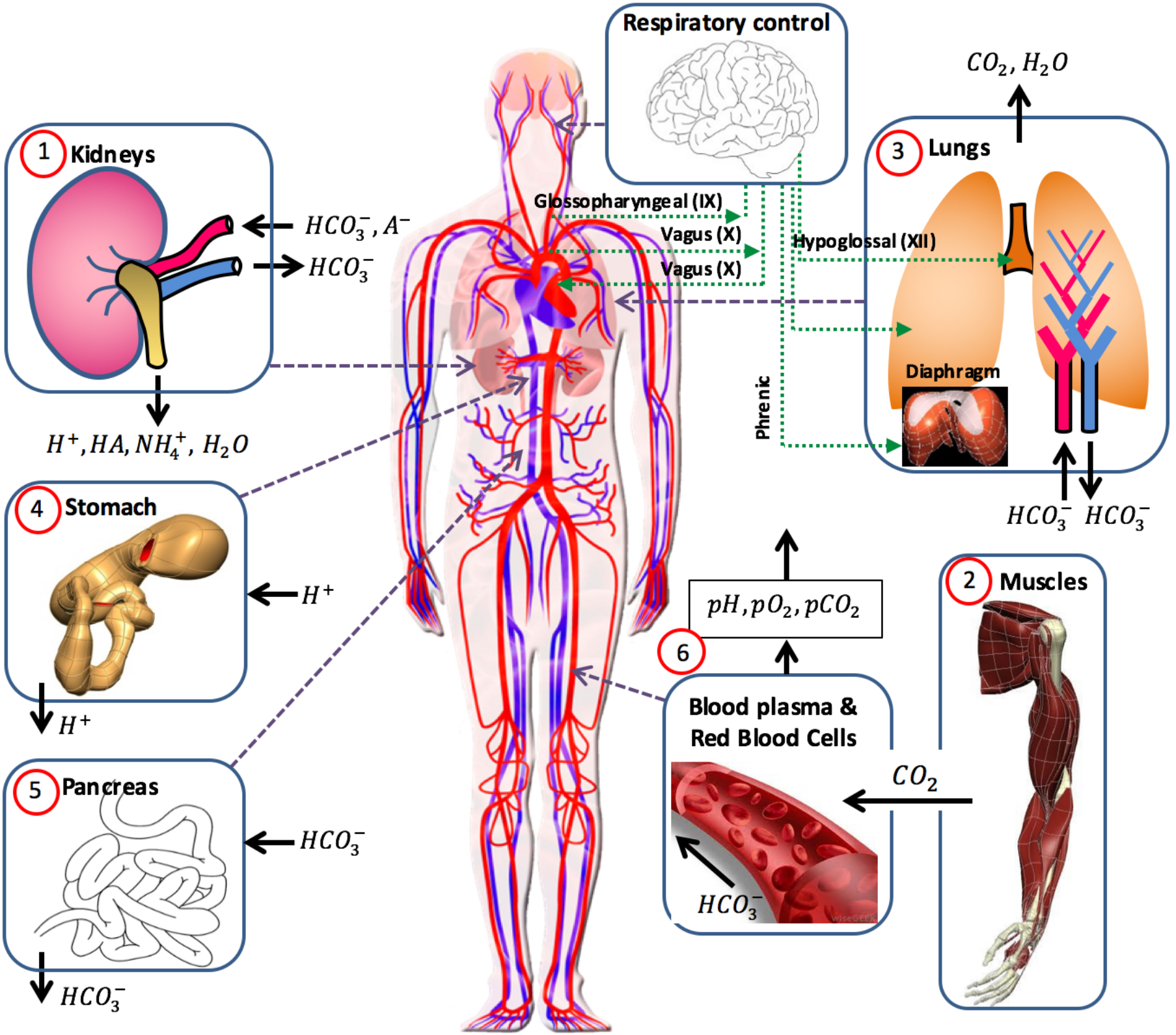
Respiratory control
Glossopharyngeal (IX)
Vagus (X)
Vagus (X)
Hypoglossal (XII)
Phrenic
Diaphragm
3 Lungs
CO_2, H_2O
HCO_3^- HCO_3^-
1 Kidneys
HCO_3^-, A^-
HCO_3^-
H^+, HA, NH_4^+, H_2O
4 Stomach
H^+
H^+
5 Pancreas
HCO_3^-
HCO_3^-
6
pH, pO_2, pCO_2
Blood plasma &
Red Blood Cells
HCO_3^-
CO_2
2 Muscles