**Respiratory System**

**Chapter 22**

1. **Functions**
2. **Gas exchange**
3. **Communication**
4. **Olfaction**
5. **pH regulation**
6. **Anatomy**
7. **Structure**
8. **Nose**
9. **Pharynx**
10. **Larynx**
11. **Trachea**
12. **Bronchial tree**
13. **Alveoli**
14. **Lungs**
15. **Pleurae**
16. **Ventilation**
17. **Composition of air**

1. **Inspiration (Inhalation)**

1. **Expiration (Exhalation)**

1. **Respiratory Muscles and Neuronal Control of Ventilation**
2. **Muscles**
3. **Neuronal Control**
4. **Gas Exchange and Transport**
5. **Alveolar gas exchange**
6. **Gas transport**
7. **Systemic gas exchange**