

	Page
<i>Of the different Colours of Arterial and of Venous Blood</i>	528
<i>Of the Source of the Carbonic Acid in Venous Blood, and of the Gaseous Vapour that is expelled from the Lungs</i>	529
<i>Of the Uses of the continual Extrication of Carbonic Acid from Living Animals</i>	530
4. <i>Of Secretion</i>	532
5. <i>Of the Spontaneous Decay of Organized Bodies</i>	533
<i>Recapitulation of the Mechanical Arrangements of the Digestive Organs, and of the Chemical Changes by which the Food is adapted for Assimilation</i>	536
<i>Reflections on the Mutual Dependence of Plants and Animals. On the Subserviency of their Mechanism to the Chemical Properties of Matter; and on the beneficial Effects of their Renovation and Decay</i>	542
<i>Conclusion. Of the Future Progress of Chemistry; of the Application of Chemistry to Physiological Research; and of the Tendency of Physical Knowledge to elevate the Mind by Displaying the Attributes of the Deity, and the Immensity of His Works</i>	549
APPENDIX	559