<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>BEDA EFEK PEMBERIAN EPINEFRIN AKUT DAN KRONIS TERHADAP MCV PADA TIKUS PUTIH JANTAN (Rattus norvegicus) strain Wistar</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>DEHYDROEPIANDROSTERONE (DHEA) AND INTRACRINOLOGY</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>PENGARUH LATIHAN AEROBIK GELOMBANG PROGRESIF TERHADAP KADAR LEMAK TUBUH DAN KEBUGARAN AEROBIK PADA PENDERITA OVERWEIGHT</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Moderate Compare with Low Intensity Combo Dance in Women Fitness Index</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>ROLES OF AUTONOMIC NERVES IN HEART RATE REGULATION</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>ASPEK FISIOLOGIS PERTAHANAN TUBUH UDANG WINDU (Penaeus monodon) TERINFEKSI WHITE SPOT BACULO VIRUS (WSBV) YANG DIBERIKAN PROTEIN IMUNOGENIK VP28</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>UJI SIGNIFIKANSI STATISTIK: KONSTROVERSI DAN USULAN SOLUSI</td>
<td>-</td>
</tr>
</tbody>
</table>
ROLES OF AUTONOMIC NERVES IN HEART RATE REGULATION

Abstract

In normal healthy individuals, heart rate differs in various states and is influenced by many variables. At rest, heart rate is affected by neurological, humoral and metabolic factors. This article, however, reviews only the role of autonomic nervous system in modulating heart rate. Parasympathetic nerve, through Vagus nerve slows heart rate, whereas sympathetic nerve accelerates heart rate. Some reflexes mediated by baroreflex, chemoreflex and cardiopulmonary reflex also modulate heart rate. In addition, heart rate accelerates during inspiration and decelerates during expiration.

Keyword: autonomic, heart, rate, regulation, 

Daftar Pustaka:
4. F Bainbridge, (1915). The influence of venous filling upon the rate of the heart. . - : J Physiol, 50
64.  **JE Hall, (2000).** Textbook of Medical Physiology (10th ed.). : Company