<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Production and Specificity Testing of Monoclonal Antibodies to Bovine Zonna Pellucida 3 Deglycosylated (Mab-bZP3dG) for Woman Immunocontraceptive Vaccine</td>
<td>1 - 4</td>
</tr>
<tr>
<td>2</td>
<td>Potency of Crude Spirulina on Protein Efficiency Ratio in Laying Hen</td>
<td>5 - 8</td>
</tr>
<tr>
<td>3</td>
<td>H-Y antisera Preparation and X Chromosomal Receptor Tracer as Sex Determination Prototype</td>
<td>9 - 14</td>
</tr>
<tr>
<td>4</td>
<td>Erythrocyte's Form Changes in Dog's Blood Smear Before and After the Storage Using Citrate Phosphate Dextrose</td>
<td>15 - 18</td>
</tr>
<tr>
<td>5</td>
<td>Avian Influenza H5N1 Vaccine Candidate for Chicken from East Java Isolate Virus</td>
<td>19 - 24</td>
</tr>
<tr>
<td>7</td>
<td>Exploration Cellulolytic of Bacterium of Rumen Liquid Beef Cattle As Inoculum of Waste Agriculture</td>
<td>37 - 42</td>
</tr>
<tr>
<td>8</td>
<td>Respon hMG Toward Ovarium Development In Goat</td>
<td>43 - 48</td>
</tr>
<tr>
<td>9</td>
<td>Identification Of Pregnancy Associated Glycoprotein (PAG) From Milk Of Pregnant Dairy Cattle</td>
<td>49 - 52</td>
</tr>
<tr>
<td>10</td>
<td>The Role Of Soil As A Helminths Transmitter Around The Habitas of Babirusa</td>
<td>53 - 56</td>
</tr>
<tr>
<td>11</td>
<td>Potency of Brown Seaweed (Sargassum duplicatum Bory) Ethanol and Ethyl Acetic Fraction to Malondialdehyde Concentration Decreasing and Histological Retriveal of IBD (Inflammatory Bowel Disease) Rat Small Intestinal Jejunum</td>
<td>57 - 64</td>
</tr>
<tr>
<td>12</td>
<td>Blood Glucose and Total Blood Protein Profile in Sheep Provided With Lactic Acid Bacteria and Yeast on King Grass and Rice Straw</td>
<td>65 - 70</td>
</tr>
<tr>
<td>13</td>
<td>Effect Of Pegagan (Centella Asiatica) Extract in Ovariectomized Wistar-strain Rattus norvegicus On Epithelial Proliferation Of Vaginal Wall</td>
<td>71 - 76</td>
</tr>
<tr>
<td>14</td>
<td>Excessive Dose Of Vitamine A On Skeletal Development In The Mice Embryos</td>
<td>77 - 80</td>
</tr>
</tbody>
</table>
Potency of Crude Spirulina on Protein Efficiency Ratio in Laying Hen

Potensi Crude Spirulina Terhadap Protein Effisiensi Rasio pada Ayam Petelur

1. Widya Paramita Lokapirnasari --> Fakultas Kedokteran Hewan Universitas Airlangga / wp_lokapirnasari@yahoo.com

Abstract

The purpose of this research to know the potency of crude Spirulina on protein efficiency ratio and feed conversion ratio in laying hens vaccinated with the H5N1 Avian Influenza. The design used in this research was completely randomized design with 4 treatments and 9 replications. The first treatment is without giving crude Spirulina (0%), as a control (P0). P1, P2 and P3 are the experimental animals fed crude Spirulina in their diet at doses 0.5%, 1.0% and 1.5%. Each animal vaccinated with the H5N1 strain of avian influenza after being fed crude Spirulina. The dependent variable in this study were (1) feed conversion ratio, (2) protein efficiency ratio. The independent variable is provide crude Spirulina. Statistical analysis using ANOVA with F test showed no significant difference (p>0.05) among treatments of Feed Conversion Ratio (2.12 to 2.14) and significant difference (p<0.05) of protein efficiency ratio.

Keyword : Protein, Efficiency, Ratio, Feed, Conversion, Ratio, Laying, Hen, .

Daftar Pustaka :