CORRELATIONS BETWEEN HIP ABDUCTOR’S PERFORMANCE WITH HIP BONE MINERAL DENSITY IN ELDERLY WOMEN
(Rwahita Satyawati, Imam Subadi, Damayanti Tinduh Utama, Bayu Santoso)

14.5 kDa PROTEIN OF PLASMODIUM FALCIPARUM IS A SPECIFIC ASEXUAL STAGE ANTIGEN RECOGNIZED BY POOLED
OF MOUSE IMMUNE SERA
(Heny Aniwati, Kusmartosinawati, Yoes Prijatna Dachlan)

THE EXPRESSION OF MITOCHONDRIAL HEAT SHOCK PROTEIN 10 IN ORAL LESIONS WITH HPV POSITIVE
(Adi Prayitno, Widyasari Asmara, Ambar Mudigdo, Manjojo Rukmo, Suhartono Taat Putra)

NOSOCOMIAL INFECTION MONITORING USING URINE CATHETER
(Pupu Wardhani, Djoko Siswantoro, Prihatini)

PATTERN OF COMMUNITY ROLE DEVELOPMENT AS AN EFFORT TO INCREASE TUBERCULOSIS PATIENTS COVERAGE
WITH PASSIVE CASE FINDING
(Alkka, Djohar Nuswantoro)

EFFECTIVENESS OF CIGARETTE BUTTS AS AN ALTERNATIVE MATERIAL FOR FORENSIC DNA IDENTIFICATION WITH
POLYMERASE CHAIN REACTION (PCR) IN SHORT TANDEM REPEAT (STR) LOCIS
(Ahmad Yudianto)

EFFECT OF FRICTION TECHNIQUE MASSAGE FOR LEG AFTER MAXIMAL EXERCISE
(Yudik Prasetyo, Elyna STP Asnari)

PHYSIOLOGICAL EFFECTS OF MUSIC DURING EXERCISE SECRETION OF HORMONES CORTISOL AND ENDORPHINS
(Sugharto)

EXPRESSION OF P53 ONCOPROTEIN IN HUMAN BREAST DUCTAL CARCINOMA (IN SITU, INVASIVE AND METASTATIC)
(Imam Susilo)

Review Article:
CONGENITAL HEART DISEASE
The Holistic Approach, Now and in The Future in Indonesia
(Teddy Ontoseno)

Review Article:
MANAGEMENT OF SUBCLINICAL VENTRICULAR DYSFUNCTION
(Rochmad Ramdani)

Review Article:
EXERCISE AND BRAIN HEALTH IN ELDERLY
(Muchsin Doewas)

Review Article and Clinical Experience:
EMERGING MULTIPLE PROPERTIES OF HIGH DOSE THIAMINE AND B6-B12 VITAMINS
Therapeutic Possibilities for Diabetic Vascular Complications
(Askandar Tjokrowinno)
<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CORRELATIONS BETWEEN HIP ABDUCTORâ€™S PERFORMANCE WITH HIP BONE MINERAL DENSITY IN ELDERLY WOMEN</td>
<td>88 - 92</td>
</tr>
<tr>
<td>2</td>
<td>14.5 kDa Protein of Plasmodium falciparum is a Specific Asexual Stage Antigen Recognized by Pooled of Mouse Immune Sera</td>
<td>93 - 96</td>
</tr>
<tr>
<td>3</td>
<td>The Expression of Mitochondrial Heat Shock Protein 10 in Oral Lesions with HPV Positive</td>
<td>97 - 101</td>
</tr>
<tr>
<td>4</td>
<td>Nosocomial Infection Monitoring Using Urine Catheter</td>
<td>102 - 107</td>
</tr>
<tr>
<td>5</td>
<td>Pattern of Community Role Development as an Effort to Increase Tuberculosis Patients Coverage with Passive Case Finding</td>
<td>108 - 111</td>
</tr>
<tr>
<td>6</td>
<td>Effectiveness of Cigarette Butts as an Alternative Material for Forensic DNA Identification with Polymerase Chain Reaction (PCR) in Short Tandem Repeat (STR) Loci</td>
<td>112 - 114</td>
</tr>
<tr>
<td>7</td>
<td>Effect of Friction Technique Massage for Leg After Maximal Exercise on the Removal Rate of Blood Lactate</td>
<td>115 - 120</td>
</tr>
<tr>
<td>8</td>
<td>Physiological Effects of Music during Exercise Secretion of Hormones Cortisol and Endorphins</td>
<td>121 - 129</td>
</tr>
<tr>
<td>9</td>
<td>EXPRESSION OF P53 ONCOPROTEIN IN HUMAN DUCTAL BREAST CARCINOMA (IN SITU, INVASIVE AND METASTATIC)</td>
<td>130 - 144</td>
</tr>
<tr>
<td>10</td>
<td>Review Article : Congenital Heart Disease. The Holistic Approach, Now and in the Future in Indonesia</td>
<td>145 - 154</td>
</tr>
<tr>
<td>11</td>
<td>Review Article: Management of Subclinical Ventricular Dysfunction</td>
<td>155 - 160</td>
</tr>
<tr>
<td>12</td>
<td>Review Article: Exercise and Brain Health in Elderly</td>
<td>161 - 164</td>
</tr>
<tr>
<td>13</td>
<td>Review Article and Clinical Experience: EMERGING MULTIPLE PROPERTIES OF HIGH DOSE THIAMINE AND B6-B12 VITAMINS Therapeutic Possibilities for Diabetic Vascular Complications</td>
<td>165 - 173</td>
</tr>
</tbody>
</table>
Abstract

Hundreds of studies over the last 25 years have shown that stress contributes to many illnesses including cardiovascular disease, endocrine disease and cancer. Persistent infection with human papillomavirus may play a central role in cervical carcinogenesis. Cancer may be defined as uncontrolled tissue growth in susceptible patients, with result from imbalance between cell division and program cell death (apoptosis). Psychosocial factors may influence cervical carcinogenesis via a psychoneuroimmunology pathway. Head and neck squamous cell carcinoma (HNSCC) is the 6th most common cancer worldwide. Alcohol/tobacco consumption is the most important risk factor for this neoplasia; nevertheless, since 1983 it has been suggested that human papilloma viruses (HPV) have a role in HNSCC. The aim of this study is to know the protein expression especially heat shock protein 10 in oral lesions with HPV positive. Seventeen samples from many kind oral cavity lesions were collected from 1 January 2007 to 1 November 2007. DNA isolation and diagnose related HPV infections are made by Henk Schmits and/or Nigel McMillan and Nina Fowler method with some modifications. Protein isolation was doing with Vincent and Philippe method with some modifications and the SDS-PAGE protein electrophoresis was doing with 30mA for 6 hour. The result of this experiment was seen the band as 10kDa protein. And the conclusion is the expression oh heat shock protein 10 was up regulated in oral lesion with HPV positive. Certainly the apoptosis process was on.

Keyword : Stress, Cells;, HPV;, Heat, Shock, Proteins, 10;, Apoptosis;, Psychoneuroimmunology,