EFFECT OF TRANSVENTRICULAR CEREBROSPINAL FLUID IN PATIENT WITH SEVERE BRAIN DAMAGE WITH THIN ACUTE SUBDURAL BLEEDING. A COMPARATIVE STUDY WITH DECOMPRESSION TREPANATION ACTION
(Khaerim Thohari, Muhammad Arifin Parenpeng)

UTILIZATION OF EXTRACT PHALERIA (PHALERIA MACROCARPA) AS A PRECAUTION AGAINST CARBON TETRACHLORIDE INDUCED HEPATOTOXICITY IN MICE
(Remy Tjahoni, Koiham Kurniawan)

COMPARATIVE EFFECTIVENESS CHLORHEXIDINE GLUCONATE 0.2% AND Povidone-Iodine 1% AS AN ANTISEPTIC TO DECREASE DENSITY LEVEL OF INTRAORAL GERMS IN MAXILLOFACIAL FRACTURE SURGERY
(Hantoro Iswardiyanto)

CYCLIN D1 EXPRESSION RELATIONSHIP WITH CLINICAL STAGE, GRADING GLAND METASTASIS OF TUMOR CELLS AND SQUAMOUS CELL IN CERVICAL CARCINOMA
(Silvanus Adrian, Suharto, Endang Yowwani)

IDENTIFICATION OF FUNCTIONAL CLUSTER OF EXTRACT PARASITE DUKU (LORANTHACEAE DEANDROPHIOEE SPECIES) WITH FT-IR SPECTROMETER
(Adi Astika, Roosandri Adinata, Indrawati, Rahma Sofiah Munir)

PCR INHIBITOR CONTAMINANT DETECTION FROM EXTRACTION PRODUCTS OF RESIN CHELATING DNA IN FORENSIC DNA IDENTIFICATION
(Agung Sosawun, Soekry Erfan Kusuma)

EVENTS AND RISK FACTORS OF DEVELOPMENTAL DISORDERS IN LOW BIRTH WEIGHT BABIES
(Dina Djohusodo, Soetjiningsih, Winchu Purnomo)

CORRELATION OF C-ERBB2 EXPRESSION IN UNDIFFERENTIATED NASOPHARYNGEAL CARCINOMA AND TUMOR SIZE (T-STAGE), REGIONAL LYMPH NODES STATUS (N-STAGE), AND RADIATION RESPONSE
(Dyah Fauziah, Willy Sandhika, Faroe Eko Hoesin)

MACROPHAGE BETWEEN THE FIRST AND THIRD DAY OF CLOSED FEMORAL FRACTURE
(Putri Astawa)

PARASITOLOGICAL EXAMINATION OF IMPORTED AND INDIGENOUS MALARIA IN TEGALOMBO COMMUNITY HEALTH CENTER, PACITAN DISTRICT, EAST JAVA PROVINCE
(Kusmanarinawati, SW Sulistyawati, H Arwati)

Review Article:
HOW TO MANAGE ENDOMETRIOMA BY LAPAROSCOPY? ABLATION OR EXCISION?
(RY Primariawan)

Review Article:
ANATOMICAL ASPECT OF SHOULDER JOINT DISLOCATION FOR VOLLEYBALL PLAYERS
(Yuliana)

Review Article and Clinical Experience:
THE 22 PLEIOTROPIC PROPERTIES OF STATIN AND CARDIOVASCULAR DISEASES:
The Roles of Atorvastatin with Its PPECAT-GOMMESAAB Effects
(Askandar Tjokroprawiro)

International Online Distribution by ProQuest™
www.proquest.com
# Table of Contents

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Utilization of Extract Phaleria (Phaleria Macrocarpa) as a Precaution against Carbon Tetrachloride Induced Hepatotoxicity in Mice</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Effect of Transventricular Cerebrospinal Fluid in Patient with Severe Brain Damage with Thin Acute Subdural Bleeding. A Comparative Study with Decompression Trepanation Action</td>
<td>244 - 248</td>
</tr>
<tr>
<td>3</td>
<td>Comparative Effectiveness between Chlorhexidine Gluconate 0.2% and Povidone-Iodine 1% as an Antiseptic to Decrease Density Level of Intraoral Germs in Maxillofacial Fracture Surgery</td>
<td>253 - 268</td>
</tr>
<tr>
<td>4</td>
<td>Cyclin D1 Expression Relationship with Clinical Stage, Grading Gland Metastasis of Tumor Cells and Squamous Cell in Cervical Carcinoma</td>
<td>269 - 274</td>
</tr>
<tr>
<td>5</td>
<td>IDENTIFICATION OF FUNCTIONAL CLUSTER OF EXTRACT PARASITE DUKU (LORANTHACEAE DEANDROPTHOE SPECIES) WITH FT-IR SPECTROMETER</td>
<td>275 - 277</td>
</tr>
<tr>
<td>6</td>
<td>PCR Inhibitor Contaminant Detection from Extraction Products of Resin Chelating DNA in Forensic DNA Identification</td>
<td>278 - 284</td>
</tr>
<tr>
<td>7</td>
<td>Events and Risk Factors of Developmental Disorders in Low Birth Weight Babies</td>
<td>285 - 289</td>
</tr>
<tr>
<td>8</td>
<td>Correlation of c-erbB2 Expression in Undifferentiated Nasopharyngeal Carcinoma and Tumor Size (T-Stage), Regional Lymphnodes Status (N-Stage), and Radiation Response</td>
<td>290 - 293</td>
</tr>
<tr>
<td>9</td>
<td>Macrophage between the First and Third Day of Closed Femoral Fracture</td>
<td>294 - 298</td>
</tr>
<tr>
<td>10</td>
<td>Parasitological Examination of Imported and Indigenous Malaria in Tegalombo Community Health Center, Pacitan District, East Jawa Province</td>
<td>299 - 301</td>
</tr>
<tr>
<td>11</td>
<td>Review Article: How to Manage Endometrioma by Laparoscopy? Ablation or Excision?</td>
<td>302 - 307</td>
</tr>
<tr>
<td>12</td>
<td>Review Article: Anatomical Aspect of Shoulder Joint Dislocation for Volleyball Players</td>
<td>308 - 314</td>
</tr>
<tr>
<td>13</td>
<td>Review Article: The 22 Pleiotropic Properties of Statin and Cardiovascular Diseases the Roles of Atorvastatin with Its PPECCAT-GOMMESAAB Effects</td>
<td>315 - 323</td>
</tr>
</tbody>
</table>
Review Article: The 22 Pleiotropic Properties of Statin and Cardiovascular Diseases the Roles of Atorvastatin with Its PPECCAT-GOMMESAAB Effects

Abstract

There are 22 possible pleiotropic atheroprotective effects of statin. Specifically, it was hypothesized that in addition to their beneficial lipid modulating activity, specific metabolites (but not the parent drug) of atorvastatin called AT.M (ATorvastatin Metabolite). Atorvastatin is very effective in lowering LDL-C levels, and the clinical evidence-based data have been proved by the results of prominent studies, such as AVERT (Pitt et al. 1999), ASAP (Smilde et al. 2001), MIRACL (Schwartz et al. 2001, Waters et al. 2002), and GREACE (Athyros et al. 2002), CARDS (Colhoun et al. 2005), REVERSAL (Nissen 2005), PROVE IT-TIMI 22 (Sever et al. 2005), ASCOT-LLA (Sever et al. 2005), ARMYDA-3 (Patti et al. 2006), TNT-Subgroup Analysis (Khus et al. 2007), ASCOT-LLA Extension (Sever et al. 2008), and SANDS (Howard et al. 2008). The aim of this article is to describe shortly pleiotropic properties of statins (which in part = 16 components can be indicated as PPECCAT-GOMMESAAB) from basic to possible clinical application (focus on atorvastatin), to general practitioners, residents, internists, and other associated specialists.

Keyword : Atorvastatins, PPECCAT-GOMMESAAB, cardiovascular, diseases,

Daftar Pustaka :