

DAFTAR PUSTAKA

- Artham, S.M.M.D., Lavie, C.J.MD., Milani, R.V.MD., Anand, R.G.MD., O'keefe, J.H.MD. and Ventura, H.O.MD. 2008, Fish Oil in Primary and Secondary Cardiovascular Prevention, *The Ochsner Journal*, **8**: 49 – 60.
- A.W. Alberts. 1990, Lovastatin and Simvastatin - Inhibitors of HMG CoA Reductase and Cholesterol Biosynthesis, *Cardiology*, **77** : 14 – 21
- Badan Standardisasi Nasional. 2013, *SNI 2730.1:2013, Minyak hati ikan cucut botol mentah (crude shark liver oil), Spesifikasi*, Jakarta.
- Breslow, J.L. 2006, Omega3 Fatty acids and cardiovascular disease, *The American Journal of Clinical Nutrition*, **83(suppl)**:1477S– 82S
- Darsono, P. 1999, Pemanfaatan sumber daya laut dan implikasinya bagi masyarakat Nelayan, *Oseana*, **24** (4) : 1 - 9
- Delima., Mihadja, L. dan Siswoyo, H. 2009, Prevalensi dan Faktor Determinan Penyakit Jantung di Indonesia, *Buletin Penelitian Kesehatan*, **37** (3) : 142 – 159.
- Damongilala, L.J. 2008, Kandungan asam lemak tak jenuh minyak hati ikan cucut botol (*Cenrophorus* sp) yang diekstraksi dengan cara pemanasan, *Jurnal Ilmiah Sains*, **8** (2).
- European Society of Cardiology. 2012, *European Guidelines on cardiovascular disease prevention in clinical practice (version 2012)*, **33**:1635–1701, European Heart Journal.
- European Food Safety Authority (EFSA). 2010, *Scientific Opinion on Fish Oil for Human Consumption*, **8**(10):1874, Parma, Italy, EFSA Journal.
- Food and agriculture Organization of The United Nation. 2010, *Fats and fatty acids in human nutrition Report of an expert consultation*, 91, Geneva, FAO.
- Food and agriculture Organization of The United Nation and World Health Organization. 2013, *Proposed draft standard for fish oils, Joint FAO/WHO food standards programme codex committee on fats and oils*, Langkawi, Malaysia.
- Fodor, G. 2011, Primary Prevention of CVD: Treating Dyslipidemia, *Clinical Evidence Handbook*, Viewed 2 November 2013, (<http://www.aafp.org/afp/bmj>)
- Grundy, S.M. 2004, Obesity Metabolic Syndrome and Cardiovascular Disease, *The Journal of Clinical Endocrinology & Metabolism*, **89**(6) : 2595–2600.
- Grundy, S.M.1997, Small LDL Atherogenic Dyslipidemia and the Metabolic Syndrome, *American Heart Association Journal*, **95** : 1-4.

Gunawan., Mudji, T.M. dan Arianti, R. 2003. Analisis Pangan: Penentuan Angka Peroksida dan Asam Lemak Bebas Pada Minyak Kedelai Dengan Variasi Menggoreng. *JSKA*, **6** : 3.

Huang, P. L. 2009, A comprehensive definition for metabolic syndrome, *Disease Models & Mechanisms*, **2**(5-6): 231–237, Viewed 2 November 2013, (<http://www.ncbi.nlm.nih.gov/pubmed>).

Huang, Z.R., Yin, K.L. And jia. J.F. 2009, Biological and Pharmacological Activities of Squalene and Related Compounds: Potential Uses in Cosmetic Dermatology, *molecules*, **14** : 540-554

Hurst, R. and Dando, M. 2009, Shark Trust ID Guide Spiny Dogfish, *The Shark Trust*, viewed 9 October 2013, (www.sharktrust.org/ID).

Integrated Taxonomic Information System. 2014, *Squalus acanthias* Linnaeus, 1758, USA.

Jones, P.H. 2010, Treating dyslipidemia in the high-risk patient, *The Journal of Family Practice*, **59** (2).

Kurniawan dan Fauzi. 2010, ‘Analisis kandungan minyak hati ikan hiu botol’, *International proceeding Brawijaya*. Universitas Brawijaya, Malang.

Kim, S. K. and Karadeniz, F. 2012, Biological importance and applications of squalene and squalane, *Advances in Food and Nutrition Research*, **65** : 223-33, viewed 9 October 2013, (<http://www.sciencedirect.com>)

Kreisberg, R. A. and Oberman, A. 2003, Medical Management of Hyperlipidemia/Dyslipidemia, *The Journal of Clinical Endocrinology & Metabolism*, **88** (6): 2445–2461.

Lekarski, P.M. 2005, Effect of high doses of shark liver oil supplementation on T cell polarization and peripheral blood polymorphonuclear cell function, **18** (108): 686-92, viewed 9 October 2013. (<http://www.ncbi.nlm.nih.gov>).

Lembaga Ilmu Pengetahuan Indonesia. 2009, *Pangan & Kesehatan*, Jakarta.

Liu, G.C.K., Ahrens, E.H., Schreiber, P.H. and Crouse, J.R. 1976, Measurement of squalene in human tissues and plasma : validation and application, *Journal of Lipid Research*, **17**.

Liu, Y., Xianhuan, X., Dingren, B., Xiliang, W., Xixiong, Z., Hanchuan, D., *et al.* 2009, Influence of squalene feeding on plasma leptin, testosterone & blood pressure in rats, *Indian J Med Res*, **129** : 150-153.

Manrique, C.M., Rosenzweig, J.L. and Umpierrez, G.E. 2009, Diabetes, Dyslipidemia, and Heart Protection, *The Hormon Foundation*, Viewed 2 November 2013, (<http://www.hormone.org>)

- Maulana, I.T., Sukraso and Sophi, D. 2014. Kandungan asam lemak dalam minyak ikan Indonesia. *Jurnal Ilmu dan Teknologi Kelautan Tropis*, **6** (1) : 121-130.
- Musunuru, K. 2010, Atherogenic Dyslipidemia: Cardiovascular Risk and Dietary Intervention, *Lipids*, **45** (10) : 907-914, viewed 9 October 2013, (<http://link.springer.com>).
- Panagan, A.T., Yohandini, H. dan Wulandari, M. 2012, Analisis Kualitatif dan Kuantitatif Asam Lemak Tak Jenuh Omega-3, Omega-6 dan Karakterisasi Minyak Ikan Patin (*Pangasius pangasius*), *Jurnal Penelitian Sains*, **15** (3C).
- Panagan, A.T., Heni, Y. dan Jojor, U.G. 2011, Analisis kualitatif dan kuantitatif asam lemak tak jenuh Omega-3 dari minyak ikan patin (*pangasius pangasius*) dengan metode kromatografi gas, *Jurnal Penelitian Sains*, **14** (4C).
- Roche, H. M. 1999, 'Unsaturated fatty acids', *Proceedings of the Nutrition Society*, Unit of Nutrition and Dietetics, Trinity Centre for Health Sciences, St James's Hospital, James's Street, Dublin 8, Republic of Ireland, **58** : 397-401.
- Ronco, A.L. and Eduardo D. S. 2013, Squalene: a multi-task link in the crossroads of cancer and aging, *Functional Foods in Health and Disease*, **3** (12) : 462-476
- Spanova, M. and Gunther, D. 2011, Squalene biochemistry, molecular biology, process biotechnology and applications, *European journal of lipid science and technology*, **113** : 1299 - 1320, viewed 21 maret 2015, (<http://onlinelibrary.wiley.com>)
- Sudjoko, B. 1991, Pemanfaatan Ikan Cucut, *Oseana*, **16** (4) : 31 – 37
- Silalahi, J. dan Nurbaya, S. 2011, Komposisi Distribusi dan Sifat Aterogenik Asam Lemak dalam Minyak Kelapa dan Kelapa Sawit, *J Indon Med Assoc*, **61**(1).
- Shin., Heo, H.J., Lee, Y.J., Kim HK. 2004, Amaranth squalene reduces serum and liver lipid levels in rats fed a cholesterol diet, *British journal of biomedical science*, **61** (1) : 11 – 4.
- Tsimihodimos, V., Mitrogianni, Z. and Elisaf, M. 2011, Dyslipidemia Associated with Chronic Kidney Disease, *The Open Cardiovascular Medicine Journal*, **5** : 41-48.



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POTENSI MINYAK HATI IKAN HIU BOTOL (*SQUALUS ACANTHIAS L.*) TERHADAP PENURUNAN KADAR KOLESTEROL PADA TIKUS PUTIH JANTAN GALUR WISTAR (KAJIAN KEARIFAN LOKAL KABUPATEN CILACAP)
WAHYU KURNIAWAN, PROF. DR. SUDARSONO, APT.

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Wetherbee, B.M and Nichols, PD. 2000. Lipid composition of the liver oil of deep-sea sharks from the Chatham Rise, New Zealand. Comparative biochemistry and physiology. *Part B, Biochemistry and molecular biology*. **125** (4) : 511-21.

White, W.T., Last, P.R., Stevens, J.D., Yearsley, G.K., Fahmi. and Dharmadi. 2006, Economically Important Sharks & Rays, *Australian Centre for International Agricultural Research*, 68-69, (viewed 15 October 2013), (<http://aciur.gov.au/files/node/744/mn124>)