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*PORIM Bulletin*, 1995, No. 30:13-16.

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## **Trans-free formulation: A short review.**

*Palm Oil Development*, 1995, No. 22.

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## **Blending of palm oil, palm stearin and palm kernel oil in the preparation of table and pastry margarine.**

*International Journal of Food Sciences and Nutrition*, 1996, 47:71-74.

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## **Characteristics of microencapsulated palm-based oil as affected by type of wall material.**

*Journal Science of Food and Agriculture*, 1996, 70:422-426.

NOOR LIDA, H M D; NOR'AINI, S AND MOHD SURIA AFFANDI, Y.

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## **Identification of palm oil and its fractions by HPLC using triacylglycerol peak area ratios**

*Elaeis*, 1997, 9(2):47-60

HALIMAH, M; AITZEMULLER, K AND SIEW W L

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## **Physicochemical characteristics of palm-based oil blends for the production of reduced fat spreads.**

*Journal American Oil Chemists' Society*, 1998, 75(11):1625-1631.

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## **Melting characteristic and solid fat content of milk fat and palm stearin blends before and after enzymatic interesterification.**

*Journal of Food Lipids*, 2000, 7(3):175-194.

NOR HAYATI, I; AMINAH, A; MAMOT, S; NOR AINI, I; NOOR LIDA, H M D AND SABARIAH, S

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## **Characteristics of simple and chemically interesterified blends containing palm stearin, sunflower oil and palm kernel olein and use of the blends in fat spread formulation.**

*Oil Palm Bulletin*, 2001, No. 43:38-49.

NOOR LIDA, H M D, SIEW, W L, CHONG, C L AND SUNDRAM, K.

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## **Characterization of sludge palm oil.**

*Oil Palm Bulletin*, 2000, 40: 1-12.

NUZUL AMRI IBRAHIM and AINIE KUNTOM.

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## **Determination of chlorpyrifos in refined palm olein by GC-ECD and GC-FPD**

*Journal of Palm Oil Research*, 1999, 11(2): 89-97

HALIMAH, M; Y A, TAN; FAUZI, M; AINIE, K and OSMAN, H.

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## **Malaysian crude palm kernel oil characteristics.**

*Palm Oil Engineering Bulletin*, 2001, 58: 7-12.

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## **Effect of tocotrienols on estrogen metabolism in MCF-7 and MDA-MB-231 human breast cancer cell lines.**

*Micronutrients and health: molecular biological mechanisms*, 2001, 358-365.

NESARETNAM, K; SELVADURAY, K R and PACKER, L.

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## **Effect of scraped-surface tube cooler Temperature on physical properties of palm oil margarine.**

*J. Am. Oil Chem. Soc.*, 2002, 79: 931-936.

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### **Effect of emulsion temperature on physical properties of palm oil margarine.**

*J. Am. Oil Chem. Soc.*, 2002, 79: 1163-11168.

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### **Triacylglycerol composition and solid fat content of palm oil, sunflower oil and palm kernel olein blends before and after chemical interesterification.**

*Journal American Oil Chemists' Society*, 2002, 79(11):1137-1144.

NOOR LIDA, H M D; SUNDRAM, K; SIEW, W L; AMINAH, A and MAMOT, S.

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### **Physical characteristics of modified milk fat in high melting fat preparation.**

*International Journal of Food Sciences and Nutrition*, 2002, 53:43-54.

NOR HAYATI, I; AMINAH, A; MAMOT, S; NOR AINI, I and NOOR LIDA, H M D

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### **Blending of palm oil and palm products with other oils and fats for food applications.**

*Oil Palm Bulletin*, 2002, No. 45:6-15.

NOR AINI, I, RAZALI, I, NOOR LIDA, H M D, MISKANDAR, M S and RADZUAN, J.

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### **Effect of palm oil carotene on breast cancer tumorigenicity in nude mice.**

*Lipids*, 2002, 37(6), 557-560.

NESARETNAM, K; RADHAKRISHNAN, A; SELVADURAY, K R; REIMANN, K; PAILOOR, J; RAZAK, G et al.

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### **Effect of dietary cholesterol, trans and saturated fatty acids on serum lipoproteins in non-human primates.**

*Asia Pac J Clin Nutr.*, 2002, 11 Suppl 7:S408-15.

CHE, A C I and KALYANA, SUNDRAM.

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### **Polymorphic behaviour of blends of palm oil and palm olein with sunflower oil and palm kernel olein as affected by blending and interesterification.**

*Oil Palm Bulletin*, 2003, No. 47:28-36.

NOOR LIDA, H M D and CHONG, C L.

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## **Current status of malaysian crude palm kernel oil characteristics.**

*Oil Palm Bulletin*, 2003, 47: 15-27.

NUZUL AMRI IBRAHIM; AINIE KUNTOM; TANG THIN SUE and SIEW WAI LIN



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## **Comparison of solid phase extraction and sweep co-distillation as extraction and 5 clean-up techniques for determination of organochlorine pesticides residues in refined palm oil**

*Sains Malaysiana*, 2003, 32:131-142.

MD PAUZI ABDULLAH; HALIMAH MOHAMAD; AINIE, K AND SOH, S C



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## **Method development for determination of fluroxypyr in water**

*Journal of Environm. Science & Health*, 2003, Vol. B (38): 429-440.

HALIMAH, M Y A; TAN, Y A; A, KUNTOM and B S, ISMAIL.



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## **Optimization of extraction and clean-up procedures for chlorpyrifos residue determination in oil matrix.**

*Malaysian Journal of Chemistry*, 2002, 4: 2002- December issue.

HALIMAH, M; Y A, TAN; FAUZI, M; AINIE, K and OSMAN, H.



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## **Effect of flow rates on the storage properties of palm-based margarine.**

*J. Food Lipids*, 2004, 11: 1-13.

MISKANDAR, M S; CHE MAN, Y B; YUSOFF, M S A and ABDUL RAHMAN R



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## **Tocotrienol-rich fraction from palm oil affects gene expression in tumors resulting from MCF-7 cell inoculation in athymic mice.**

*Lipids*, 2004, 39(5), 459-467.

NESARETNAM, K; AMBRA, R; SELVADURAY, K R; RADHAKRISHNAN, A; REIMANN, K; RAZAK, G and VIRGILI, F.



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## **Tocotrienol-rich fraction from palm oil and gene expression in human breast cancer cells.**

*Annals of the New York Academy of Sciences*, 2004, 1031(1), 143-157.

NESARETNAM, K; AMBRA, R; SELVADURAY, K R; RADHAKRISHNAN, A; CANALI, R and VIRGILI, F.



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## **Crystallization properties of Palm Oil by dry fractionation**

*Food Chemistry*, 2004, 86:245-250.

O, ZALIHA; C L, CHONG; C S, CHEOW; A R, NORIZZAH and M J, KELLENS.



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## **Effects of chemical interesterification on physicochemical properties of palm stearin and palm kernel olein blends**

*Food Chemistry*, 2004, 86:229 - 235.

A R, NORIZZAH; C L, CHONG; C S, CHEOW and O, ZALIHA.



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## **Optimization of sweep co-distillation cleanup method for determination of organochlorine pesticide residues in palm oil pesticide residues in oil matrix.**

*Journal of Palm Oil Research*, 2004, 16: 30-36.

HALIMAH, M; MD PAUZI, A and CHIAN, S S.



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## **Method development for determination of fluroxypyr in soil.**

*Journal of Environmental Science and Health. Part B-Pesticides, Food Contamination and Agricultural Wastes*, 2004, B39:765- 777.

HALIMAH, M; Y A, TAN and B S ISMAIL.



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## **Adsorption and desorption study of <sup>14</sup>C-chlorpyrifos in two Malaysian agricultural soils.**

*Journal of nuclear and related technologies*, 2004, 1: 31-40.

HALIMAH, M; NASHRIYAH; Y A, TAN and B S, ISMAIL.



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## **Quality of margarines: fats selection and processing parameters.**

*Asia Pacific J. Clin Nutrition*, 2005, 14:387-395.

MAT SAHRI M; CHE MAN Y B; MOHD SURIA AFFANDI Y and RUSSLY A R



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## **Interesterified palm products as alternatives to hydrogenation.**

*Asia Pacific Journal of Clinical Nutrition*, 2005, 14(4):396-401.

NOR AINI, I and NOOR LIDA, H M D



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## **Palm oil – The healthier choice for fast food industries.**

*Palm Oil Developments*, 2005, 43:16-19, 28.

RAZALI ISMAIL; AZMIL HAIZAM AHMAD TARMIZI and JOHARI MINAL.



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### **Antioxidants and prostate cancer.**

*Journal-Oil Technologists Association of India* 37, (2005) no. 2: 19.

SELVADURAY, K R; TEOH, H K and KALANITHI, N.



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### **The adsorption coefficient (KOC) of chlorpyrifos in clay soil.**

*J. of Nuclear & Related Technologies*, 2005, 2: 23-30.

HALIMAH, M; B M, NASHRIYAH; Y A, TAN and B S, ISMAIL.



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### **Fate of fluroxypyr in soil in an oil palm agroecosystem.**

*Weed Biology and Management*, 2005, 5:184-189.

HALIMAH, M; Y A, TAN; and B S, ISMAIL.



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### **Crystallization and rheological properties of hydrogenated palm oil and palm oil blends in relation to crystal networking. Special edition on crystallisation**

*Eur.J. lipids Sci.Technol*, 2005, 107: 634-640.

ZALIHA, O; CHONG, C L; CHEOW, C S and NORIZZAH, A R.



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### **Effect of emulsifiers on crystallization properties of low-melting blends of palm oil and olein.**

*J. Food Lipids*, 2006, 13: 57-72.

MISKANDAR, M S CHE MAN, Y B YUSOFF, M S A and ABDUL RAHMAN R.



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### **DSC study on the melting properties of palm oil, sunflower oil and palm kernel olein blends before and after chemical interesterification.**

*Journal American Oil Chemists' Society*, 2006, 83(8):739-745.

NOOR LIDA, H M D; SUNDRAM, K and NOR AINI, I.



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### **Crystallisation and melting behavior of methyl esters of palm oil.**

*American J. of Applied Sciences*, 2006, 3(5):1859-1863.

CHENG, S F; YUNG, C L; NOOR LIDA, HMD; CHOO, Y M; CHUAH, C H and MA A N



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## **Polymorphism of anhydrous milk fat as affected by the addition of palm stearins.**

*Journal of Oil Palm Research Special, 2006, Issue: 99-102.*

NOR HAYATI, I; NOR AINI, I; AMINAH, A; MAMOT, S; NOOR LIDA, H M D and CHE MAN, Y B.

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## **Effect of chemical interesterification on the melting point of palm oil, sunflower oil and palm kernel olein blends.**

*Oil Palm Bulletin, 2006, No. 52.*

NOOR LIDA, H M D and NOR AINI, I.

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## **Interesterified palm products for solid fat applications.**

*Palm Oil Development, 2006, No. 45.*

NOOR LIDA, H M D; NIK AZNIZAN, N I and NOR AINI, I.

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## **Low fat chocolate spread based on palm oil.**

*Palm Oil Development, 2006, 27-30.*

SALMI YATI SAMSUDIN.

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## **The potential for tocotrienols in inflammation.**

*Palm Oil Development, 2006, 44.*

YAP, M L; SITTI, R A H and KALANITHI, N.

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## **Determination of acephate, methamidophos and monocrotophos in crude palm oil.**

*Eur J Lipid Sci Technol, 2006, 108:960-964.*

YEOH, C B; AINIE, K; SELVARAJAN, D; MOHD RIZAL, O; MUHD YUSOF, M N and MOHD

RAZALI, M N.

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## **Effect of emulsifiers on crystal behaviour of palm oil blends on slow crystallization.**

*J. Food Lipids, 2007, 14: 1-18.*

MISKANDAR, M S; CHE MAN, Y B; YUSOFF, M S A and ABDUL RAHMAN R

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## **Utilisation of palm oil and palm products in shortenings and margarines.**

*Euro. J. Lipid Sci. Technol.*, 2007, 109:422-432.

AINI, I N and MISKANDAR, M S

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## **Effects of chemical interesterification on the triacylglycerol and solid fat content profile of palm stearin, sunflower oil and palm kernel olein blends.**

*European Journal of Lipid Science and Technology*, 2007, 109:147-156.

NOOR LIDA, H M D; SUNDRAM, K and NOR AINI, I.

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## **Flow properties of ice cream mix prepared from palm oil: anhydrous milk fat blends.**

*Pakistan J. of Biological Science*, 2007, 10(10):1691-1696.

WAN ROSNANI, A I; NOR AINI, IDRIS; MOHD YAZID, A M and DZULKIFLY, M H

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## **Physico-chemical characteristics of palm-based oil blends for ice cream.**

*Palm Oil Development*, 2007, 46.

WAN ROSNANI AWG ISA and NOR AINI IDRIS.

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## **New evolution of standard reference materials from palm oil products.**

*Palm Oil Developments*, 2007, 47:16-19.

AZMIL HAIZAM AHMAD TARMIZI; SIEW WAI LIN and AINIE KUNTOM

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## **Tocotrienol levels in adipose tissue of benign and malignant breast lumps in patients in Malaysia.**

*Asia Pacific journal of clinical nutrition*, (2007) 16(3), 498.

NESARETNAM, K; GOMEZ, P A; SELVADURAY, K R and RAZAK, G A A.

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## **Determination of benzo(a)pyrene in vegetable oils.**

*Journal of Oil Palm Research*, 2007, 19:428-434.

NORIZAH, H; AINIE, K; and TAN, Y A.

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## **Enzymatic interesterification of structured lipids containing conjugated linoleic acid with palm stearin for possible margarine production.**

*Eur. J. Lipid Sci. Technol.*, 2008, 110: 1102–1108.

SAYED AMIR HOSSEIN GOLI; MISKANDAR MAT SAHRI and MAHDI KADIVAR

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## **Physico-Chemical properties and performances of high oleic and palm-based shortening.**

*Journal of Oleo Science*, 2008, 57: (111) 605-612.

MUHAMMAD RODDY RAMLI; SIEW WAI LIN; CHEAH KIEN YEW; NOR AINI IDRIS and MISKANDAR MAT SAHRI

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## **The effect of vegetable fat on the physicochemical characteristics of dates ice cream.**

*International Journal of Dairy Technology*, 2008, 61(3): 265-269.

NAZARUDIN, R; SYALIZA, A S and WAN ROSNANI, A I

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## **OFTEC pilot plant and laboratory facilities.**

*Palm Oil Development*, 2008, No.48. MISKANDAR, M.S., NOOR LIDA, H.M.D., WAN ROSNANI, A.I., SALMI YATI, S., NOR AINI, I. and KARIMAH, A

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## **Palm-based trans free whipped topping as an alternative to dairy cream.**

*Palm Oil Development*, 2008, No.48.

WAN ROSNANI A I, NOR AINI, I and NOOR LIDA, H M D.

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## **Modulation of cell growth and apoptosis response in human prostate cancer cells supplemented with Tocotrienols.**

*European journal of lipid science and technology*, 2008, 110(1), 23-31.

NESARETNAM, K; KOON, T H; SELVADURAY, K R; BRUNO, R S and HO, E.

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## **Significance of the SN-2 hypothesis.**

*Palm Oil Developments*, June 2008, No. 48, 14-19.

VOON, P T and KALANITHI, N.

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## **Production of palm oil reference materials for the determination of solid fat content.**

*Journal of Food Quality, 2008, Vol 31:673-685.*

AZMIL HAIZAM AHMAD TARMIZI; SIEW WAI LIN and AINIE KUNTOM



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## **Quality assessment of palm products upon prolonged heat treatment.**

*Journal of Oleo Science, 2008, Vol 57:639-648.*

AZMIL HAIZAM AHMAD TARMIZI and SIEW WAI LIN



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## **Palm based standard reference materials for iodine value and slip melting point.**

*Analytical Chemistry Insights, 2008, Vol 3:127-133.*

AZMIL HAIZAM AHMAD TARMIZI; SIEW WAI LIN and AINIE KUNTOM



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## **Development of palm-based reference materials for the quantification of fatty acids composition.**

*Journal of Oleo Science, 2008, Vol 57:275-285.*

AZMIL HAIZAM AHMAD TARMIZI; SIEW WAI LIN and AINIE KUNTOM



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## **Comparison of the frying stability of standard palm olein and special quality palm olein.**

*Journal American Oil Chemists' Society, 2008, Vol 85:245-251.*

AZMIL HAIZAM AHMAD TARMIZI and RAZALI ISMAIL



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## **Properties of high oleic palm oils derived by fractional crystallisation.**

*Journal of Food Science, 2008, Vol 73: C140-C145.*

MUHAMAD RODDY RAMLI; SIEW WAI LIN and CHEAH KIEN YOO.



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## **Enzymatic interesterification of palm stearin and coconut oil by a dual lipase system.**

*Journal of American Oil Chemists' Society, 2008, Vol 85:37-45*

NUZUL AMRI IBRAHIM; ZHENG GUO and XUEBING XU



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## **Online pre-purification for the continuous enzymatic interesterification of bulk fats containing omega-3 oil.**

*Journal of American Oil Chemists' Society*, 2008, Vol 85:95-98

NUZUL AMRI IBRAHIM; SANNA I T. NIELSEN; VINOETHA WIGNESWARAN; HONG ZHANG and XUEBING XU

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## **Determination of herbicide fluroxypyr in oil matrices.**

*Journal of Environmental Science and Health. Part B-Pesticides, Food Contamination and Agricultural Wastes*, B34(2), 184-189

HALIMAH, M; Y A, TAN and B S, ISMAIL.

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## **The production of an experimental table margarine enriched with conjugated linoleic acid (CLA): Physical properties.**

*J Am Oil Chem Soc*, 2009, 86: 453.

GOLI, S A H; MISKANDAR, M S; KADIVAR, M and KERAMAT, J

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## **Monitoring crystal development in palm oil-based fluid shortening production by Ft-Ir spectroscopy.**

*Journal of Food Processing and Preservation*, 2009, 34: 68-82.

CHE MAN, Y B; MISKANDAR, M S; ABDUL RAHMAN, R; NOR AINI I and YUSOFF M S A

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## **Physical properties of red palm-based ice cream.**

*Oil Palm Bulletin*, 2009, 59: 18-24.

WAN ROSNANI A I, NOR AINI, I and ABDUL RAHMAN, I.

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## **Suppression of tumor growth by palm Tocotrienols via the attenuation of angiogenesis.**

*Nutrition and cancer*, 2009, 61(3), 367-373.

WENG, Y W; SELVADURAY, K R; MING, C H and NESARETNAM, K.

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## **Relative efficacies of omega- 3 polysaturated fatty acids in reducing expression of key proteins in a model system for studying osteoarthritis.**

*Osteoarthritis and Cartilage*, 2009, Volume 17 (7) : 896-905

ZAIDA, Z; ANDREA, L; SAMANTA, H; KARTRINA, D; BRUCE, C; CLAIRE, H and JOHN, H.

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## **Modification of palm oil for anti-inflammatory nutraceutical properties.**

*Lipids*, 2009, 44 : 581-592.

ZAIDA, Z; ANDERA, L; SAMANTA, H; BRUCE, C; CLAIRE, H and JOHN, H.

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## **Dietary fatty acids and arthritis. Prostaglandins, Leukotrienes and Essential Fatty Acids.**

*Book chapter. (2009) Edited by Philip Calder.*

SAMANTA, H; ZAIDA, Z; BRUCE, C and JOHN, H.

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## **Tocotrienols suppress proinflammatory markers and cyclooxygenase-2 expression in RAW264.7**

*Macrophages Lipids*, 2009, 44(9):787-97.

MUN, L Y; SITTI, R A H; HWEE, M C and KALANITHI, N.

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## **Dietary fats and inflammation: some recent updates.**

*Palm Oil Development*, 2009, 52: 18-21.

TENG, K T; VOON, P T and NESARETNAM, K.

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## **Tumor regression after systemic administration of tocotrienol entrapped in tumor-targeted vesicles.**

*J Control Release*, 2009, 140: 95-99.

FU, J Y; BLATCHFORD, D R; TETLEY, L and DUFES, C.

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## **Production of high oleic palm oils on a pilot scale.**

*Journal of American Oil Chemists' Society*, 2009, Vol 86: 587-594.

MUHAMAD RODDY RAMLI, SIEW WAI LIN and CHEAH KIEN YOO.

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## **Adsorption, desorption and mobility of 2,4-D in two Malaysian agricultural soils.**

*Asian Journal of Agricultural Research*, 2009, 3 (3): 67-77.

ISMAIL, B S; MEHDI, S and HALIMAH, M.

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## **Adsorption and desorption of paraquat in two Malaysian agricultural soils.**

*American-Eurasian Journal of Sustainable Agriculture*, 2009, 3(3): 555-560.

MEHDI, S; HALIMAH, M; NASHRIYAH, M; AND ISMAIL, B S.

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## **Characterization of low saturation palm oil products after continuous enzymatic interesterification and dry fractionation.**

*Journal of Food Science*, 2009, 74/4: E177-E183.

SAW, M H; SIEW, W L and CHUAH, C H.

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## **High oleic enhancement of palm olein via enzymatic interesterification.**

*Journal of Oleo Science*. 2009, 58/11: 549-555.

SIEW, W L and SAW, M H.

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## **Acephate, methamidophos and monocrotophos residues in a laboratory-scale oil refining process.**

*Eur J Lipid Sci Technol*, 2009, 111: 593-598.

YEOH, C B and CHONG, C L.

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## **Palm stearin as low trans hard stock for margarine (Stearin sawit sebagai stok keras marjerin rendah trans).**

*Sains Malaysiana*, 2010, 39(5): 821-827.

MISKANDAR, M S and NOR AINI I

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## **Melting and solidification properties of palm based diacylglycerol, palm kernel olein, and sunflower oil in the preparation of palm-based diacylglycerol-enriched soft tub margarine.**

*Food Bioprocess Technol.*, 2012, 5: 1674.

SABERI, A H; OI-MING L and MISKANDAR M S

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## **Frying performance of palm based solid frying shortening.**

*Pakistan Journal of Biological Sciences*, 2010, 13 (6): 298-302.

OMAR, M N; NOR-NAZUHA, M N; NOR-DALILAH, M N and SAHRI, M M.

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### **Palm tocotrienols induce expression of IL-24 mRNA.**

*Free Radical Biology and Medicine*, 2010, 49, S70.

SELVADURAY, K R; RADHAKRISHNAN, A K; KUTTY, M K and NESARETNAM, K.

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### **Effectiveness of tocotrienol-rich fraction combined with tamoxifen in the management of women with early breast cancer: a pilot clinical trial.**

*Breast Cancer Res*, 2010, 12(5), R81.

NESARETNAM, K; SELVADURAY, K R; ABDUL, R G; VEERASENAN, S D and GOMEZ, P A.

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### **Palm tocotrienols inhibit proliferation of murine mammary cancer cells and induce expression of interleukin-24 mRNA.**

*Journal of Interferon & Cytokine Research*, 2010, 30(12), 909-916.

SELVADURAY, K R; RADHAKRISHNAN, A K; KUTTY, M K and NESARETNAM, K.

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### **Palm oil: Rich in health promoting phytonutrients.**

*Palm Oil Development*, 2010, 50, 16-25.

LOGANATHAN, R; SELVADURAY, K R; NESARETNAM, K and RADHAKRISHNAN, A K.

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### **Health promoting effects of phytonutrients found in palm oil.**

*Malaysian Journal of Nutrition*, 2010, 16(2), 309-322.

LOGANATHAN, R; SELVADURAY, K R; NESARETNAM, K and RADHAKRISHNAN, A K.

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### **Tocotrienols are good adjuvants for developing cancer vaccines.**

*BMC Cancer*, 2010, 10:5.

SITTI, R A H; AMMU, K R and KALANITHI, N.

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### **Effects of partially hydrogenated, semi-saturated, and high oleate vegetable oils on inflammatory markers and lipids.**

*Lipids*, 2010, 5: 385-392.

TENG, K T; VOON, P T; CHENG, H M and NESARETNAM, K.

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## **The possibility of lowering oil content of potato chips by combining atmospheric frying with post -frying vacuum application.**

*Journal of Food Science, 2010, Vol 75:E572-E579.4*

AZMIL HAIZAM AHMAD TARMIZI and KESHAVAN NIRANJAN

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## **Downward movement of chlorpyrifos in the soil of an oil palm plantation in Sepang, Selangor, Malaysia.**

*Journal of Oil Palm Research, 2010, 22:721-728.*

HALIMAH, M; TAN, Y A; ISMAIL, B S and NASHRIYAH, M.

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## **Life cycle assessment of oil palm seedling production (Part 1).**

*Journal of Oil Palm Research, 2010, 22:878-886.*

HALIMAH, M; ZULKIFLI, H; VIJAYA, S; TAN, Y A; PUAH, C W; CHONG, CL and CHOO, Y M.

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## **Life cycle assessment for oil palm fresh fruit bunch production from continued land use for oil palm Planted on Mineral Soil (Part 2).**

*Journal of Oil Palm Research, 2010, 22: 887-894.*

ZULKIFLI, H; HALIMAH, M; CHAN, K W, CHOO, Y M and MOHD BASRI, W.

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## **Life cycle assessment of the production of crude palm oil (Part 3).**

*Journal of Oil Palm Research, 2010, 22:895-903.*

VIJAYA, S; CHOO, Y M; HALIMAH, M; ZULKIFLI, H; TAN, Y A and PUAH, C W.

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## **Life cycle assessment of the production of crude Palm kernel oil (Part 3a).**

*Journal of Oil Palm Research, 2010, 22:904-912.*

VIJAYA, S; CHOO, Y M; HALIMAH, M; ZULKIFLI, H; TAN, Y A and PUAH, C W.

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## **Life cycle assessment of refined palm oil production and fractionation (Part 4).**

*Journal of Oil Palm Research, 2010, 22: 913-926.*

TAN, Y A; HALIMAH, M; ZULKIFLI, H; VIJAYA, S; PUAH, C W; CHONG, C L;

MA, A N and CHOO, Y M.

 [Read Article](#)

## **New palm oil products by enzymatic interesterification and dry fractionation.**

*Thesis Master of Science. 2010. University of Malaya.*

SAW, M H.

 [Read Article](#)

## **Implementation of MS ISO / IEC 17025 at pesticide residue laboratory, food safety group, MPOB.**

*Palm Oil Development, 2010, 53:15.*

TUAN MOHD FAUZAN, T O; AINIE, K; ROSNANI, O; NORIZAH, H and YEOH, C B.

 [Read Article](#)

## **Formulation of trans free and low saturated margarine.**

*Journal of Oil Palm Research, 2011, 23:958-967.*

MISKANDAR, M S and NOOR LIDA HABI M D

 [Read Article](#)

## **Effect of blending and emulsification on thermal behavior, solid fat content, and microstructure properties of palm oil-based margarine fats.**

*Journal of Food Science, 2011, 76: 21-30.*

SAADI, S; ARIFFIN, A A; GHAZALI, H M; MISKANDAR, M S; ABDULKARIM, S M and BOO, H C

 [Read Article](#)

## **Physico-chemical properties of various palm-based diacylglycerol oils in comparison with their corresponding palm-based oils.**

*Food Chemistry, 2011, 127:1031-1038.*

AMIR HOSSEIN SABERI; BEH BOON KEE A; LAI OI-MING and MAT SAHRI MISKANDAR

 [Read Article](#)

## **Physical properties of palm-based diacylglycerol and palm based oils in the preparation of shelf-stable margarine.**

*Eur. J. Lipid Sci. Technol., 2011, 1113: 627-636.*

AMIR HOSSEIN SABERI; LAI OI- MING and MAT SAHRI MISKANDAR

 [Read Article](#)

## **Enzymatic interesterification of palm products for producing low calorie cocoa butter substitutes.**

*J. Applied Sciences, 2011, 11(22):3750-3754.*

ROS-HANIZA BORHAN; MAMOT SAID and MISKANDAR MAT SAHRI

 [Read Article](#)



## **Application of laser backscattering for monitoring of palm oil crystallisation from melt.**

*J. Cryst. Growth*, 2011, 335, 172-180.

HISHAMUDDIN, E, STAPLEY, A G F and NAGY Z K.

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## **Blood thinning effects and phytonutrients.**

*Palm Oil Development*, 2011, 53, 8-12.

MEGANATHAN P; SELVADURAY K R and NESARETNAM K

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## **Tocotrienol-treated MCF-7 human breast cancer cells show down-regulation of API5 and up-regulation of MIG6 genes.**

*Cancer Genomics-Proteomics*, 2011, 8(1), 19-31.

RAMDAS, P; RAJIHUZZAMAN M; VEERASENAN, S D; SELVADURAY, K R; NESARETNAM, K and RADHAKRISHNAN, A K.

 [Read Article](#)

## **Diets high in palmitic acid (16: 0), lauric and myristic acids (12: 0+ 14: 0), or oleic acid (18: 1) do not alter postprandial or fasting plasma homocysteine and inflammatory markers in healthy Malaysian adults.**

*The American journal of clinical nutrition*, 2011, 94, no. 6: 1451-1457.

VOON, P T; TONY, K W N; VERNA, K M L and KALANITHI, N.

 [Read Article](#)

## **Effects of dietary fats on gut hormones release and satiety.**

*Palm Oil Developments*, Dec 2011, No.55, 12-15.

SIMON, T W H; VOON, P T and KALANITHI, N.

 [Read Article](#)

## **Dietary cocoa butter or refined olive oil does not alter postprandial hsCRP and IL-6 concentrations in healthy women.**

*Lipids*, 2011, 4: 365-370.

THOLSTRUP, T; TENG, K T and RAFF, M.

 [Read Article](#)

## **Current thinking on saturated fats.**

*Palm Oil Developments*, 2011, 54: 14-17.

NAGENDRAN, B and TENG, K T.

 [Read Article](#)

## **Palm olein and olive oil cause a higher increase in postprandial lipemia compared with lard but had no effect on plasma glucose, insulin and adipocytokines.**

*Lipids*, 2011, 4: 381-388.

TENG, K T; NAGAPAN, G; CHENG, H M and NESARETNAM, K.



[Read Article](#)

## **Novel Tocotrienol-entrapping vesicles can eradicate solid tumors after intravenous administration.**

*J. Control Release*, 2011, 154, 20-26.

FU, J Y; ZHANG, W; BLATCHFORD, D R; TETLEY, L; MCCONNELL, G and DUFES, C.



[Read Article](#)

## **Blood thinning effects and phytonutrients.**

*Palm oil development*, 2011, 53: 8-12.

MEGANATHAN, P; SELVADURAY, K R and NESARETNAM, K.



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## **Tocotrienols-Inflammation and cancer.**

*Ann N Y Acad Sci.*, 2011, 1229:18-22.

NESARETNAM, K and MEGANATHAN, P.



[Read Article](#)

## **Effects of degumming and bleaching on 3-MCPD esters formation during physical refining.**

*Journal of American Oil Chemists' Society*, 2011, Vol 88: 1839-1844.

MUHAMAD RODDY RAMLI; SIEW WAI LIN; NUZUL AMRI IBRAHIM; RABEAH HUSSEIN; AINIE KUNTOM; RAZNIM ARNI ABD. RAZAK and KALANITHI NESARETNAM



[Read Article](#)

## **Sorption Kinetics of 2,4- Dichlorophenoxyacetic Acid in Selected Agricultural Soils of Malaysia.**

*Research Journal of Environmental Toxicology*, 2011, 5: 39-48

SAMENI, M; ISMAIL, B S and HALIMAH, M.



[Read Article](#)

## **Improved sustainable fractionation of palm oil using polyglycerol fatty acid esters.**

*Journal of Oil Palm Research*, 2011, 23:1141-1145.

KURIYAMA, J; MIYAJI, Y; ZALIHA, O and CHONG, C L.



[Read Article](#)

## **Determination of GHG contributions by subsystems in the oil palm supply chain using the LCA approach.**

*Int J Life Cycle Assess*, 2011, 16: 669-681

CHOO, Y M; HALIMAH, M; ZULKIFLI, H; VIJAYA, S; CHIEW, W P and TAN, Y A.

 [Read Article](#)

## **Leaching of chlorpyrifos in peat soil of an oil palm plantation in Malaysia.**

*American-Eurasian Journal of Sustainable Agriculture*, 2011, 5: 209-215

HALIMAH, M; ZULKIFLI, M; TAN, Y A; HASNOL, O and ISMAIL, B S.

 [Read Article](#)

## **Adsorption study of 14C-paraquat in two Malaysian agricultural soils.**

*Environ Monit Assess*, 2011, 176: 43-50.

HALIMAH, M; ISMAIL, B S; MEHDI, S and NASHRIYAH, M.

 [Read Article](#)

## **Vitamin E and beta carotene composition in four different vegetable oils**

*American Journal of Applied Sciences*, 2011, 5:407-412.

DAUQAN, E; ABDULLAH, S H; ABDULLAH, A; MUHAMAD, H and MD TOP, A G.

 [Read Article](#)

## **Crystallisation regime of w/o emulsion [e.g. multipurpose margarine models during storage.**

*Food Chemistry*, 2012 133:1485-1493.

SAADI, S; ARIFFIN, A A; GHAZALI, H M; MISKANDAR, M S; ABDULKARIM, S M and BOO, H C

 [Read Article](#)

## **Application of differential scanning calorimetry (DSC), HPLC and pNMR for interpretation primary crystallisation caused by combined low and high melting TAGs.**

*Food Chemistry*, 2012 132: 603-612.

SAADI, S; ARIFFIN, A A; GHAZALI, H M; MISKANDAR, M S; BOO, H C and ABDULKARIM, S M

 [Read Article](#)

## **Comparing the thermo-physical characteristics of lard and selected plant fats.**

*Grasas Y Aceites*, 2012, 63: 328-334.

YANTY, M N; MARIKKAR, J M N and MISKANDAR, M S

 [Read Article](#)

### **Possible factors that cause the formation of 3-monochloropropane-1, 2-diol (3-MCPD) esters.**

*Palm Oil Development, 2012, 57: 1-6.*

NUZUL AMRI IBRAHIM; MUHAMAD RODDY RAMLI and SIEW WAI LIN.

 [Read Article](#)

### **The possible mitigation procedures for the reduction of the formation of chloropropanol esters and related compounds.**

*Palm Oil Development, 2012, 57: 21-27.*

SIEW WAI LIN; AINIE KUNTOM; NUZUL AMRI IBRAHIM; MUHAMAD RODDY RAMLI and RAZNIM ARNI ABD. RAZAK.

 [Read Article](#)

### **Tocotrienols and breast cancer: the evidence to date.**

*Genes & nutrition, 2012, 7(1), 3-9.*

NESARETNAM, K; MEGANATHAN, P; VEERASENAN, S D and SELVADURAY, K R.

 [Read Article](#)

### **Palm tocotrienols decrease levels of pro-angiogenic markers in human umbilical vein endothelial cells (HUVEC) and murine mammary cancer cells.**

*Genes & nutrition, 2012, 7(1), 53-61.*

SELVADURAY, K R; RADHAKRISHNAN, A K; KUTTY, M K and NESARETNAM, K.

 [Read Article](#)

### **Palm oil diets do not raise total/HDL-cholesterol compared to a partially hydrogenated vegetable oil diet in rats.**

*Journal of Oil Palm Research 24, 2012, 1562-1565.*

VOON, P T; TENG, K T; CHENG, H M and KALANITHI, N.

 [Read Article](#)

### **Olive oil and palm oil: The myths and the facts.**

*Palm Oil Developments, 2012, No.56:18-22.*

VOON, P T; TONY, N K W; VERNA, L K M and KALANITHI, N.

 [Read Article](#)

### **3-Monochloropropane-1, 2-diol (3-MCPD) esters in edible oils and in other foods: Is there a need for concern?**

*Palm Oil Developments, Dec 2012, No. 57, p14-17.*

ZAIZUHANA, S; VOON, P T; SIEW, W L and KALANITHI, N.

 [Read Article](#)

### **Tocotrienols and breast cancer : the evidence to date.**

*Genes Nutr.*, 2012, 7(1): 3-9.

KALANITHI, N; PUVANESWARI, M; SHEELA, D V and KANGA, R S.

 [Read Article](#)

### **Rapid and direct quantitative analysis of positional fatty acids in triacylglycerols using <sup>13</sup>C NMR.**

*European Journal of Lipid Science and Technology*, 2012, 114(5): 510-519.

GOUK, S W; CHENG, S F; ONG, A S H and CHUAH, C H.

 [Read Article](#)

### **Effects of roasting and boiling on the chemical composition, amino acids and oil stability of safflower seeds.**

*International Journal of Food Science and Technology*, 2012, 47(8): 1737-1743.

MARIOD, A A; AHMED, S Y; ABDELWAHAB, S I; CHENG, S F; ELTOM, A M; YAGOUB, S O and GOUK, S W.

 [Read Article](#)

### **Physico-chemical properties and compatibility study on palm oil products with cocoa butter.**

*Journal of Oil Palm Research*, 2012, 24: 1349-1352.

ZALIHA, O and NORIZZAH, A R.

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### **Crystallisation kinetics of palm stearin, palm kernel olein and their blends.**

*LWT-Food Science and Technology*, 2012, 46:571-573.

NORIZZAH, A R; CHONG, C L; CHEONG, C S and ZALIHA, O.

 [Read Article](#)

### **Determination of $\lambda$ -cyhalothrin in palm and palm kernel oils using tandem solid-phase extraction cartridges.**

*Journal of Oil Palm Research*, 2012, 24:1303-1309

HALIMAH, M; BADRUL, H Z and NOR KARTINI, A B.

 [Read Article](#)

### **Comparative study of different clean-up techniques for the determination of $\lambda$ -cyhalothrin and cypermethrin in palm oil matrices by gas chromatography with electron capture detection.**

*Food Chemistry*, 2012, 134:2489-2496.

MUHAMAD, H; ZAINUDIN, B H and ABU BAKAR, N K.

 [Read Article](#)

## **An improved method for the determination of Chlorpyrifos in palm oil matrices using gas chromatography.**

*Journal of Oil Palm Research, 2012, 24:1404-1411.*

HALIMAH, M; OSMAN, H; TAN, Y A and ISMAIL, B S.

 [Read Article](#)

## **Determination of hexaconazole in field samples of an oil palm plantation.**

*Drug Testing and Analysis, 2012, 4:112-117.*

HALIMAH, M, MAZNAH, Z, ISMAIL, S and IDRIS, A S.

 [Read Article](#)

## **Fate of thiram in an oil palm nursery during the wet season.**

*Journal of Oil Palm Research, 2012, 24:1397-1403*

MAZNAH, Z; ISMAIL, S and HALIMAH, M.

 [Read Article](#)

## **Determination of herbicide diuron levels in palm oil matrices using HPLC-UV.**

*Sains Malaysiana, 2012, 41:1451-1459.*

MOHD IZWARIE, R; ZURIATI, Z; ISMAIL, S; TAN, Y A and HALIMAH, M.

 [Read Article](#)

## **A gate-to-gate case study of the life cycle assessment of an oil palm seedling.**

*Tropical Life Science Research, 2012, 23:15-23.*

HALIMAH, M; ISMAIL, B S; SALMIJAH, S; TAN, Y A and CHOO, Y M.

 [Read Article](#)

## **Detection and monitoring of 3-monochloropropane-1,2-diol (3-MCPD) esters in cooking oils.**

*Journal of Food Control, 2012, 25: 355-360.*

RAZNIM, A A R; AINIE, K; SIEW, W L; NUZUL, A I; MUHAMAD, R R; RABEAH, H and KALANITHI, N.

 [Read Article](#)

## **Quality of palm fatty acid distillate (PFAD) upon storage: Effect of mild steel.**

*Journal of Oil Palm Research, 2012, 24:1559-1561*

YEOH, C B; CHONG, C L and ZALIHA, O.

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### **LC-MSMS analysis of acetamiprid residue in crude palm oil.**

*Eur J Lipid Sci Technol*, 2012, 114:1358-1361

YEOH, C B and CHONG, C L.

 [Read Article](#)

### **Effects of chemical interesterification on the physicochemical properties of palm stearin, palm kernel oil and soybean oil blends.**

*The Malaysian Journal of Analytical Sciences*, 2012, 16:297-308.

SITI HAZIRAH, M F; NORIZZAH, A R and ZALIHA, O.

 [Read Article](#)

### **Low-temperature storage (with and without vacuum) and osmotic treatments in palm heart (*Elaeis Guineensis*) preservation.**

*Journal Of Food Processing And Preservation*, 2013 37(4): 345-355

RAFIDAH ABD HAMID; NOOR HIDAYAH MOHD ISA; SITI SURIANI ARSAD; MISKANDAR MAT SAHRI; NOR AINI IDRIS and FATIHANIM MOHD NOR

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### **A comparison of the thermo-physical behaviour of Enkabang (*Shorea macrophylla*) seed fat-canola oil blends and lard.**

*J. Am Oil Chem Soc*, 2013, 90:1485-1493.

NUR ILLIYIN, M R; MARIKKAR, J M N; SHUHAMI, M; MAHIRAN B and MISKANDAR M S

 [Read Article](#)

### **Development of a coconut- and palm-based fat blend for a cookie filler.**

*Journal of the American Oil Chemists' Society*, 2013, 90:91-101.

MASNI, M Y; TAN, C P; CHE MAN, Y. B; MISKANDAR, M S; SIVARUBY, K and IMEDEDINE, A N

 [Read Article](#)

### **Effect of annealing temperature on Pd-B/ $\alpha$ -Al<sub>2</sub>O<sub>3</sub> activity and selectivity for palm oil hydrogenation.**

*American Scientific Publishers*, 2013, 19:2787-2790.

ABDULMAJID, M. A; ZAHIRA, Y; AHMADM, A; MISKANDAR, M S and SITI MASRINDA, T

 [Read Article](#)

### **A comparative study of the effects of processing conditions and formulations on the physical and sensory properties of frozen nasi lemak made of palm-based santan and coconut santan.**

*Journal of Oil Palm Research*, 2013, 25: 170-179.

RAFIDAH, A H; ZAIDA, Z; NUR IZYANI, A AI and MISKANDAR, M S

 [Read Article](#)

## **Use of palm oil products and by-products in aquaculture feeds for tilapia - A review.**

*Oil Palm Bulletin, 2013, 66: 13-19.*

WAN NOORAIDA WAN MOHAMED and NOR HASSIFI SHUIB.

 [Read Article](#)

## **Tocotrienols promote apoptosis in human Breast cancer cells by inducing PARP cleavage and inhibiting NF-kB.**

*Cell Proliferation, 2013, 46, 203-213.*

LOGANATHAN, R; SELVADURAY, K R; NESARETNAM, K and RADHAKRISHNAN, A.

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## **Differential and antagonistic effects of palm Tocotrienols and other phytonutrients (carotenoids, squalene and coenzyme Q10) on breast cancer cells in vitro.**

*Journal of Oil Palm Research, 2013, 25(2), 208-215.*

LOGANATHAN, R; SELVADURAY, K R; NESARETNAM, K and RADHAKRISHNAN, A.

 [Read Article](#)

## **Supplementation with natural forms of vitamin E augments antigen-specific TH1-type immune response to tetanus toxoid.**

*BioMed research international, 2013.*

RADHAKRISHNAN, A K; MAHALINGAM, D; SELVADURAY, K R and NESARETNAM, K.

 [Read Article](#)

## **Anti-Inflammatory effect of palm tocotrienol fractions in a rthritis.**

*Front. Immunol, 2013.*

ZAIDA, Z; SITTI, R A H and ZAIZUHANA, S.

 [Read Article](#)

## **Tocotrienol-adjuvanted dendritic cells inhibit tumor growth and metastasis: A murine model of breast cancer.**

*Plos One, 2013, Vol 8, Issue 9, e74758*

SITTI, R A H; SRIKUMAR, C; KALANITHI, N and AMMU, K R.

 [Read Article](#)

## **Application of palm tocotrienol adjuvanted dendritic cell in cancer therapy.**

*Front. Immunol, 2013.*

SITTI, R A H and AMMU, K R.

 [Read Article](#)



## **Palm oil and its fractions, best alternative natural fat for TFAs.**

*Palm Oil Development, DEC 2013, NO. 59.*

NAGAPAN, G.

 [Read Article](#)

## **The effects of prenatal and early postnatal tocotrienol-rich fraction supplementation on cognitive function development in male offspring rats.**

*BMC neuroscience, 2013, 14(1), 77.*

NAGAPAN, G; MENG, G Y; RAZAK, I S A; NESARETNAM, K and EBRAHIMI, M.

 [Read Article](#)

## **Long-chain SFA at the sn-1, 3 Positions of TAG reduce body fat deposition in C57BL/6 mice.**

*British Journal of Nutrition, 2013, 110: 1987-1995.*

GOUK, S W; CHENG, S F; MOK, J S L; ONG, A S H and CHUAH, C H.

 [Read Article](#)

## **Critical considerations for fast and accurate regiospecific analysis of triacylglycerols using quantitative <sup>13</sup>C NMR.**

*Analytical Methods, 2013, 5: 2064-2073.*

GOUK, S W; CHENG, S F; MALON, M; ONG, A S H and CHUAH, C H.

 [Read Article](#)

## **Combination of moderate vacuum frying with high vacuum drainage – Relationship between process conditions and oil uptake.**

*Food Bioprocess and Technology, 2013, Vol 6(10):2600-2608.*

AZMIL, H A T and KESHAVAN, N

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## **Physico-chemical changes occurring in oil when atmospheric frying is combined with post-frying vacuum application.**

*Food Chemistry, 2013, Vol 136(2):902-908.*

AZMIL, H A T; KESHAVAN, N and MICHAEL, G

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## **Post-frying oil drainage from potato chips and French fries: A comparative study of atmospheric and vacuum drainage.**

*Food Bioprocess and Technology, 2013, Vol 6(2):489-497.*

AZMIL, H A T and KESHAVAN, N

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## **Characteristics of Malaysian palm kernels and its products.**

*Journal of Oil Palm Research, 2013, Vol 25(2):245-252*

NUZUL AMRI IBRAHIM

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## **Effects of chemical interesterification on the physico-chemical, microstructural and thermal properties of palm stearin, palm kernel oil and soyabean oil blends.**

*Food Chemistry, 2013, 137:8-17.*

SITI HAZIRAH MOHAMAD FAUZI, NORIZZAH ABD RASHID and ZALIHA OMAR

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## **Effects of sterilisation process on deterioration of bleachability index (DOBI) of crude palm oil (CPO) extracted from different degree of palm oil ripeness.**

*International Journal of Bioscience, Biochemistry and Bioinformatics, 2013, 3:322-327.*

JUNAIDAH, M J; NORIZZAH, A R and ZALIHA, O

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## **Determination of glufosinate ammonium in crude palm oil: use of the modified quenchers method and LC-MS/MS detection.**

*Journal of Oil Palm Research. 2013, 25:84-91.*

NORIZAH, H and AINNIE, K.

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## **Determination of arsenic in palm kernel expeller using microwave digestion and graphite furnace atomic absorption spectrometry method.**

*Basics and Applied Science, 2013, 1:641-649.*

ABDUL NIEFAIZAL, A H and NORAZILAH PARDI, I.

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## **Determination of life cycle inventory and greenhouse gas emissions for a selected oil palm nursery in Malaysia: A case study.**

*Journal of Oil Palm Research, 2013, 25:343-347*

HALIMAH, M; TAN, Y A; NIK SASHA, K K; ZURIATI, Z; RAWAIDA, A I and CHOO, Y M.

 [Read Article](#)

## **Effects of enzymatic interesterification on the physicochemical, polymorphism and textural properties of palm stearin, palm kernel oil and soybean oil blends.**

*International Journal of Bioscience, Biochemistry and Bioinformatics, 2013, 3:398-403.*

SITI HAZIRAH, M F; NORIZZAH, A R; and ZALIHA, O.

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### **Dioxin/furan level in the Malaysian oil palm environment.**

*Sains Malaysiana, 2013, 42:571-578.*

TUAN FAUZAN, T O; AINIE, K; and AISHAH, A L.

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### **The fate of diuron in soil in a Malaysian oil palm plantation.**

*Journal of Oil Palm Research, 2013, 25:149-158.*

HALIMAH, M; MOHD IZWARIE, R; ZURIATI, Z and ISMAIL, S.

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### **Leaching and persistence of benomyl in an oil palm nursery.**

*Journal of Oil Palm Research, 2013, 25:282-288.*

HALIMAH, M and TAN, Y A.

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### **Analytical methods for determination of 3-MCPD esters in oils/fats.**

*Palm Oil Developments, 2013, 57: 11-13, 18-20.*

RAZNIM, A A R; AINIE, K and RABEAH, H.

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### **Interesterification of engkabang (shorea marophyla) fatcanola oil blend with lipase from candida Antarctica to simulate the properties of lard.**

*Journal of Oleo Science, 2014, 63:39-46.*

NUR ILLIYIN, M R; MARIKKAR, J M N; Loke, M K; SHUHAMI, M; MAHIRAN, B and MISKANDAR, M S

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### **Composition and thermal analysis of binary mixtures of mee fat and palm stearin.**

*Journal of Oleo Science, 2014, 63:325-332.*

YANTY NOORZIANA A B; MARIKKAR, J M N; SHUHAMI, M and MISKANDAR, M S

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### **Minimizing post-hardening in palm oil/sunflower oil soft margarine formulation by optimizing processing conditions.**

*Journal of oil palm research, 2014, 26:340-354.*

MISKANDAR MAT SAHRI and ZALIHA OMAR.

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### **Versatility of palm based oils for industrial frying.**

*Palm Oil Developments, 2014, 60:10-13, 20-23.*

AZMIL HAZAM AHMAD TARMIZI and RAZALI ISMAIL

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## **Real-time monitoring of the crystallisation of palm oil and its products by focused beam reflectance measurement (FBRM).**

*Palm Oil Developments, 2014, No. 61, December 2014.*

HISHAMUDDIN, E.

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## **The potential of tocotrienols in cancer immunotherapy and wound healing.**

*Palm Oil Development, No.61, December 2014, p14-20.*

SITTI, R A H and ZAIZUHANA, S.

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## **Oil palm phenolics and vitamin E reduce atherosclerosis in rabbits.**

*Journal of Functional Foods, 2014, 7: 541-550.*

CHE, A CI; TILAKAVATI, K; KALYANA, S; YEW, A T; NAGENDRAN, B; SOON-SEN, L; NURRUL, S N and RAVIGADEVI, S.

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## **Modulation of obesity-induced inflammation by dietary fats: mechanisms and clinical evidence.**

*Nutr J., 2014, 13:12.*

TENG, K T; CHANG, C Y; CHANG, L F and NESARETNAM, K.

 [Read Article](#)

## **Palmitic acid in the sn-2 position of dietary triacylglycerols does not affect insulin secretion or glucose homeostasis in healthy men and women.**

*Eur J Clin Nutr, 2014, 9: 1036-1041.*

FILIPPOU, A; TENG, K T; BERRY, S E and SANDERS, T A.

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## **Bioavailability of tocotrienols: evidence in human studies.**

*Nutr & Metab., 2014; 11:5.*

FU, J Y; CHE, H L; DORYN, T M Y and TENG, K T.

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## **Stearic Acids at sn-1, 3 Positions of TAG are More Efficient at Limiting Fat Deposition than Palmitic and Oleic Acids in C57BL/6 Mice.**

*British Journal of Nutrition, 2014, 111: 1174-1180.*

GOUK, S W; CHENG, S F; ONG, A S H and CHUAH, C H.

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## **Properties and Use of Moringa oleifera Biodiesel and Diesel Fuel Blends in a Multi-Cylinder Diesel Engine.**

*Energy Conversion and Management, 2014, 82: 169-176.*

MOFIJUR, M; MASJURI, H H; KALAM, M A; ATABANI, A E; ARBAB, M I; CHENG, S F and GOUK, S W.

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## **Use of pilot plant scale continuous fryer to simulate industrial production of potato chips: thermal properties of palm olein blends under continuous frying conditions.**

*Food Science and Nutrition, 2014, Vol 2(1):28-38.*

AZMIL, H A T and RAZALI, I

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## **Fractionation of palm kernel oil by short path distillation.**

*Journal of Food Science and Engineering, 2014, Vol 4: 82-95.*

MUHAMAD RODDY RAMLI; SIEW WAI LIN; LUQMAN CHUAH ABDULLAH and THOMAS CHOONG SHEAN YAW.

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## **The effectiveness of immobilized lipase Thermomyces Lanuginosa in catalysing interesterification of palm olein in batch reaction.**

*Journal of Oleo Science, 2014, 63:295-302.*

SAW, M H and SIEW, W L.

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## **Effect of blending on physico-chemical properties of palm oil and palm oil products with soyabean oil.**

*Journal of Oil Palm Research, 2014, 26:332-339.*

ZALIHA, O; NORIZZAH, A R; SITI HAZIRAH, M F and ZAIZUHANA, S.

 [Read Article](#)

## **Optimisation of palm stearin, palm kernel oil and soybean oil blends for margarine formulations.**

*M.Sc Thesis. Universiti Teknologi MARA, 2014*

SITI HAZIRAH MOHAMAD FAUZI

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## **Assessment of dioxins and dioxin-like polychlorinated biphenyls in the palm oil supply chains**

*Quality Assurance and Safety of Crops and Foods, 2014, 6: 369-376.*

TUAN OMAR, T F; KUNTOM, A and LATIFF, A A.

 [Read Article](#)

### **Life cycle assessment for the production of oil palm seeds.**

*Tropical Life Science Research, 2014, 25: 41-51.*

HALIMAH, M; TAN, Y A; NIK SASHA, K K; MOHD DIN, A and CHOO, Y M.

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### **Water Footprint: Part 1- Production of Oil Palm Seedlings in the Malaysian Oil Palm Nurseries.**

*Journal of Oil Palm Research, 2014, 26: 273-281.*

HALIMAH, M; VIJAYA, S; ZULKIFLI, H; NIK SASHA, K K and CHOO, Y M.

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### **Water Footprint : Part 2- FFB Production by Oil Palm Planted in Malaysia.**

*Journal of Oil Palm Research, 2014, 26: 282-291.*

ZULKIFLI, H; HALIMAH, M; VIJAYA, S and CHOO, Y M.

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### **Water Footprint : Part 3-The Production of Crude Palm Oil in the Malaysian Palm Oil Mills.**

*Journal of Oil Palm Research, 2014, 26: 292-299.*

VIJAYA, S; HALIMAH, M; ZULKIFLI, H and CHOO, Y M.

 [Read Article](#)

### **Life cycle assessment for oil palm based plywood: A gate-to-gate case study.**

*American Journal of Environmental Sciences, 2013, 10: 86-93.*

SHAMIM, A; M. VIJAYA, S; HALIMAH, M; ANIS, M and ISMAIL, S.

 [Read Article](#)

### **Minimising Post-hardening in Palm oil/Sunflower oil Soft Margarine formulation by Optimising processing Conditions.**

*Journal of Oil Palm Research, 2014, 26: 340-354.*

MISKANDAR, M S and ZALIHA, O.

 [Read Article](#)

### **Composition and thermal analysis of ternary mixtures of avocado fat: Palm stearin: Cocoa butter (Avo:PS:CB).**

*International Journal of Food Properties, 2015.*

YANTY, N A M; MARIKKAR, J M N; SHUHAIMI, M and MISKANDAR, M S

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## **Comparative analysis of the physico-chemical, thermal and oxidative properties of winged bean and soybean oils.**

*International Journal of Food Properties*, 2015. DOI: 10.1080/10942912.2015.1031246.

MAKERI, M U; KARIM, R; ABDULKARIM, M S; GHAZALI, H M; MISKANDAR, M S and MUHAMMAD, K

 [Read Article](#)

## **Palm oil crystallisation: A review.**

*J Oil Palm Res.*, 2015, 27(2): 97-106.

ZALIHA, O; NORIZZAH, A R; HISHAMUDDIN, E; RAMLI, M R; MISKANDAR, M S; NOOR LIDA, H M D and SITI HAZIRAH, M F

 [Read Article](#)

## **Optimization Of vitamin E-enriched palm fat, oats and xanthan gum in gluten-based vegetarian nugget formulation.**

*Journal of Oil Palm Research*, 2015, Vol 27(2):168-180.

RAFIDAH, A H; FARAH A M B; NOOR LIDA, H M D; SALMI Y S; WAN ROSNANI, A I; KARIMAH, A; SIVARUBY, K; and MISKANDAR, M S.

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## **Production of cookies using palm oil.**

*Palm Oil Development*, 2015, No 63: 1-3.

NUR HAQIM, I.

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## **Selective anti-cancer effects of palm phytonutrients on human breast cancer cells.**

*RSC Advances*, 2015, 5, 1745-1753.

LOGANATHAN, R; SELVADURAY, K R; NESARETNAM, K and RADHAKRISHNAN, A.

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## **Lipid- and water-soluble palm antioxidants reduce development of atherosclerosis plaques in rabbits,**

*Palm Oil Development*, 2015, No. 62:10-13.

CHE, A H C I.

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## **Virgin olive oil, palm olein and coconut oil diets do not raise cell adhesion molecules and thrombogenicity indices in healthy Malaysian adults.**

*Eur J Clin Nutr.*, 2015; 69:712-716.

VOON, P T; TONY, N K W; VERNA, L K M and KALANITHI N

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**1,3-dipalmitoyl-2-oleoylglycerol, 1,3-distearoyl-2-oleoylglycerol and trioleoylglycerol do not differ in their effects on postprandial levels of plasminogen activator inhibitor-1 and markers of inflammation in healthy Malaysian adults.**

*Journal Of Oil Palm Research*, 2015, 27(3):266-272.

SIMON, T W H; VOON, P T; TONY, N K W; VERNA, L K M and KALANITHI, N.

 [Read Article](#)

**Similar physical characteristics but distinguishable sn-2 palmitic acid content and reduced solid fat content of chemically interesterified palm olein compared with native palm olein by dry fractionation: A lab-scale study.**

*Eur J Lipid Sci Technol.*, 2015, 117, 0000–0000

MO, S Y; TENG, K T; NESARETNAM, K and LAI, O M.

 [Read Article](#)

**Validation of a HPLC/FLD method for quantification of tocotrienols in human plasma.**

*Int. J. Anal Chem.*, 2015, 357609.

CHE, H L; TAN, D M; MEGANATHAN, P; GAN, Y L; ABDUL, R G and FU J Y.

 [Read Article](#)

**Selective anti-cancer effects of palm phytonutrients on human breast cancer cells.**

*RSC Advances*, 2015, 5: 1745-1753.

LOGANATHAN, R; SELVADURAY, K R; NESARETNAM, K and RADHAKRISHNAN, A.

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**A new formulation of Gamma Delta tocotrienol has superior bioavailability compared to existing tocotrienol rich fraction in healthy human subjects.**

*Sci. Rep.*, 2015, 5: 13550.

PUVANESWARI, M; RAFID, S J; HO, G F; NIRMALA, B P; ROMA, B C; NUR, A T; KALANITHI, N and ZAMRI, C.

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**Superior bioavailability of Gamma Delta tocotrienol as compared to tocotrienol-rich fraction in healthy human subjects.**

*Palm Oil Development*, 2015.

PUVANESWARI, M; RAFID, S J; HO, G F; NIRMALA, B P; ROMA, B C; NUR, A T; KALANITHI, N and ZAMRI, C.

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## **Feasibility of continuous frying system to improve the quality indices of palm olein for the production of extruded product.**

*Journal Oleo Science, 2015, Vol 64(12):1259-66.*

AZMIL, H A T; and KARIMAH A

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## **On the possibility of non-fat frying using molten sugar.**

*Journal of Food Science, 2015, Vol 80(1):E66-E72.*

MUHAMAMED, A; AZMIL, H A T and KESHAVAN, N

 [Read Article](#)

## **Other factors to consider in the formation of chloropropandiol fatty esters in oil processes.**

*Food Additives & Contaminants, Part A, 2015, Vol 32: 817-824.*

MUHAMAD, R R; SIEW, W L; NUZUL, A I; AINIE, K and RAZNIM, A A R

 [Read Article](#)

## **Fractal dimension in palm oil crystal networks during storage by image analysis and rheological measurements.**

*LWT-Food Science and Technology, 2015, 62: 483-489.*

ZALIHA, O; NORIZZAH, A R; SITI HAZIRAH, M F; ZAIZUHANA, S and ALEJANDRO, G M.

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## **Physicochemical Properties of Palm Oil and Palm Kernel Oil Blend Fractions after Interesterification.**

*International Food Research Journal, 2015, 22: 1390-1395.*

NORIZZAH, A R; NORSYAMIMI, M; ZALIHA, O; NUR AZIMAH, K and SITI HAZIRAH, M F.

 [Read Article](#)

## **Study toward the preparation of aqueous compatible shikimic acid imprinted polymer.**

*Journal of Oil Palm Research, 2015, 27: 90-96.*

YEOH, C B; NOR AZAH, Y; CHONG, C L; SAW, M H and TAN, Y A.

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## **Development, validation and determination of multiclass pesticide residues in cocoa beans using gas chromatography and liquid chromatography tandem mass spectrometry.**

*Food Chemistry, 2015, 172: 585-595.*

BADRUL, H Z; SALLEH, S; MOHAMED, R; YAP, K C and MUHAMAD, H.

 [Read Article](#)

### **Dissipation of the fungicide hexaconazole in oil palm plantation.**

*Environ. Sci. Pollut. Res*, 2015, 22: 19648-19657.

MAZNAH, Z; HALIMAH, M; ISMAIL, B S and IDRIS, A S.

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### **A rapid and cost effective ultrasonic solvent extraction method for determination of $\lambda$ -cyhalothrin and cypermethrin residues in soil.**

*Journal of Oil Palm Research*, 2015, 27: 377-386.

HALIMAH, M; BADRUL, H Z; ZULHILMI, Z A M and NOR KARTINI, A B.

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### **New developments in palm oil fractionation.**

*Palm Oil Development*, 2015, 62: 4-9,14.

SAW, M H; CHONG, C L and YEOH, C B.

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### **An overview of indirect methods for the analysis of MCPD esters and glycidyl esters in fats and oils.**

*Palm Oil Development*, 2015, 63: 17-22.

HALIMAH, M; SIM, B I; YEOH, C B and TAN, C P

 [Read Article](#)

### **Physicochemical and microstructural properties of refined palm oil-palm kernel oil blends following chemical interesterification.**

*International Journal of Chemical Engineering and Applications*, 2015, 7: 81-84.

SITI HAZIRAH, M F; NORIZZAH, A R and ZALIHA, O.

 [Read Article](#)

### **Acute effects of a single dose of tocotrienols on insulinemic and inflammatory responses in metabolic syndrome subjects after a high-fat challenge.**

*Eur J Clin Nutr*. 2016, 2016, 71, 107-114.

CHE, H L; KANTHIMATHI, M S; LOGANATHAN, R; YUEN, K H; TAN, A T B; SELVADURAY, K R; NESARETNAM, K and TENG, K T.

 [Read Article](#)

### **Safety assessment of tocotrienol supplementation in subjects with metabolic syndrome: A randomised control trial.**

*Journal of Oil Palm Research*, 2016, Vol. 28 (1) p. 34-43

GAN, Y L; LAI, O M; CHEW, B H; YUEN, K H; KALANITHI, N; TENG, K T; KANGA, R S; PUVANESWARI, M and FU J Y.

 [Read Article](#)

## **Incorporation of palmitic acid or stearic acid into soybean oils using enzymatic interesterification.**

*J Oleo Sci.*, 2016, 65(9):797-802.

TEH, S S; VOON, P T; HOCK ONG, A S and CHOO, Y M.

 [Read Article](#)

## **Effects of fatty acids at different positions in the triglycerides on cholesterol levels.**

*Journal of oil palm research*, 2016, Vol. 28, p. 211-221.

TEH, S S; VOON, P T; NG, Y T; ONG, S H; HOCK ONG, A S and CHOO, Y M.

 [Read Article](#)

## **Health promoting effects of red palm oil: Evidence from animal and human studies.**

*Nutrition Reviews* 2016.

LOGANATHAN, R; KANTHIMATHI, M S; RADHAKRISHNAN, A K; CHOO, Y M and TENG, K T.

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## **Adverse effects on insulin secretion of replacing saturated fat with refined carbohydrate but not with monounsaturated fat: a randomized controlled trial in centrally obese subjects**

*Journal of Clinical Lipidology*, 2016, 10 (6), 1431-1441.

CHANG, L F; VETHANAKKAN, S; NESARETNAM; SANDERS, T A B and TENG, K T.

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## **Effects of exchanging carbohydrate or monounsaturated fat with saturated fat on inflammatory and thrombogenic responses in subjects with abdominal obesity: a randomized controlled trial**

*Clin Nutr.* 2016.

TENG, K T; CHANG, L F; VETHANAKKAN, S; NESARETNAM, K and SANDERS, T A B.

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## **The amount and types of fatty acids acutely affect insulin, glycemic and gastrointestinal peptide responses but not satiety in metabolic syndrome subjects**

*Eur J Nutr.* 2016

CHANG, C Y; KANTHIMATHI, M S; TAN, A T B; KALANITHI, K and TENG, K T.

 [Read Article](#)

## **Effects of substituting palm olein with carbohydrates on insulin sensitivity: a review.**

*J. Oil Palm Res*, 2016, Vol 28 (3): 241 – 246.

TENG, K T and CHANG, L F.

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## **Tocotrienol and cancer metastasis.**

*Biofactors*, 2016, 42(2):149-62.

DE, S L; CHUAH, L H; MEGANATHAN, P and FU, J Y.

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## **Effect of frying on the palm oil quality attributes – A review.**

*Journal of Oil Palm Research*, 2016, Vol 28(2):143-153.

AZMIL HAIZAM AHMAD TARMIZI; AINIE KUNTOM and RAZALI ISMAIL.

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## **Mobility studies of 14C-Chlorpyrifos in Malaysian oil palm soils.**

*Bull Environ Contam Toxicol*, 2016, 96: 120-124.

HALIMAH, M; ISMAIL, S; NASHRIYAH, M and MAZNAH, Z.

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## **Dissipation of fluroxypyr in a Malaysian agricultural soil with simulation using the PERSIST and VARLEACH model.**

*Journal of Oil Palm Research*, 2016, 28: 26-33.

HALIMAH, M; SULAIMAN, N; ISMAIL, B S and TAYEB, M A.

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## **In situ Characterisation of Palm olein Crystallisation Behaviour by focused Beam Reflectance Measurement (FBRM).**

*Journal of Oil Palm Research*, 2016, 28: 44-51.

ELINA H; and ZALIHA O

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## **Elucidation of type of molecular interactions for the imprinting of shikimic acid**

*Journal of Oil Palm Research*, 2016, 28: 353-358

YEOH, C B; NOR AZAH, Y; CHONG, C L; SAW, M H and TAN, Y A.

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## **Adsorption-desorption behavior of thiram: effect of soil type, temperature and pH.**

*Chilean Journal of Agricultural Research*, 2016, 76: 371-377

MAZNAH, Z; HALIMAH, M and ISMAIL, B S.

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## **Adsorption-desorption of hexaconazole in soils with respect to soil properties, temperature, and pH.**

*Turkish Journal of Agriculture - Food Science and Technology*, 2016, 4:493-497

MAZNAH, Z; HALIMAH, M; ISMAIL, B S and IDRIS, A S.

 [Read Article](#)

## **Physicochemical and Microstructural Properties of Refined Palm Oil-Palm Kernel Oil Blends Following Chemical Interesterification**

*International Journal of Chemical Engineering and Applications*, 2016, Vol 7(2): 81-84

SITI HAZIRAH MOHAMAD FAUZI, NORIZZAH ABD. RASHID, AND ZALIHA OMAR

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## **Palm-based Materials: Renewable Resources for Film and Coating Technology.**

*Palm Oil Developments No.65 Dec 2016: 7-11*

SITI HAZIRAH MOHAMAD FAUZI and NOOR ARMYLISA'S ABU HASSAN

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## **Prospects of Palm-based Oil as a Biolubricant**

*Palm Oil Developments No.65 Dec 2016:12-20*

NOOR ARMYLISA'S ABU HASSAN\*, SITI HAZIRAH MOHAMAD FAUZI\* AND YEONG SHOOT KIAN\*

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## **Palm based high-oleic cooking oil and extra virgin olive oil diets do not affect markers of insulin resistance and glucose tolerance in overweight adults.**

*Journal of Food and Nutritional Disorders*, 2016, 5:5. DOI: 10.4172/2324-9323.1000207

LEE S T; VOON P T; NG T K; ESA N B; LEE V K; SAAD H A; LOH S P.

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## **Rancimat test for measuring the oxidative stability of cooking oils upon prolonged frying: Short communication.**

*J Oil Palm Res.* 2016, 28(4):531-535.

AZMIL HAIZAM AHMAD TARMIZI, KARIMAH AHMAD, MISKANDAR MAT SAHRI AND CHOO YUEN MAY

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## **A Survey on Commercial Palm Olein and Oil Extracted from Snack Products in Selected Asian Countries – Part 1: Assessment of Quality Indices.**

*Palm Oil Developments. 2016, 65:1-6.*

AZMIL HAIZAM AHMAD TARMIZI, RAZNIM ARNI ABD. RAZAK AND AINIE KUNTOM

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## **Determining tocotrienol rich fraction effects on laying, mortality and egg quality parameters.**

*Malaysian Journal of Animal Science Vol. 19, No. 2, Dec 2016: 9-18.*

MARDHATI, M., FARAH NURSHAHIDA, M. S., OSMAN, A. and WAN NOORAIDA, W. M.

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## **Palm Tocotrienol: A Good Antioxidant for Skin Wound Healing.**

*Palm Oil Developments. 2016, 64:14-19.*

ZAIZUHANA, S; ZALIHA, O; ZAIDA, Z; and ZAFARIZAL, A A H.

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## **Underlying Health Risks of Frying Oils: Lipid Oxidation.**

*Palm Oil Developments. 2016, 64:14-17.*

CHONG, W K and TENG, K T.

 [Read Article](#)

## **Effect of polyglycerol esters additive on palm oil crystallization using focused beam reflectance measurement and differential scanning calorimetry**

*Food Chemistry, 2017, 214: 277-284.*

SAW, M H; HISHAMUDDIN, E; CHONG, C L; YEOH, C B and LIM, W H.

 [Read Article](#)

## **Prediction of Hexaconazole Concentration in the Top Most Layer of Oil Palm Plantation Soil Using Exploratory Data Analysis (EDA).**

*PLoS ONE 201712(1): e0166203.*

MAZNAH Z, HALIMAH M, SHITAN M, KUMAR KARMOKAR P, NAJWA S

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## **Health promoting effects of red palm oil: Evidence from animal and human studies.**

*Nutrition Reviews, 2017, 75 (2): 98-113.*

LOGANATHAN, R; KANTHIMATHI, M S; RADHAKRISHNAN, A K; CHOO, Y M and TENG, K T.

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### **Synthesis of dimerate esters by solvent-free method.**

*Journal of Oil Palm Research, 2017 Vol 29(1), 110 – 119.*

NOOR ARMYLISA'S ABU HASSAN, NORLIA AMAT MOHTAR, SITI HAZIRAH MOHAMAD FAUZI, YEONG SHOOT KIAN, HAZIMAH ABU HASSAN AND ZAINAB IDRIS

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### **Modification of olefinic double bonds of unsaturated fatty acids and other vegetable oil derivatives via epoxidation: A review.**

*Grasas y Aceitas, 2017, 68(1), e174.*

A.H. NOOR ARMYLISAS, M.F. SITI HAZIRAH, S. K. YEONG AND A.H. HAZIMAH

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### **Growth Performance and Carcass Analysis of broilers Fed with Enhanced Quality Palm Kernel Meal. Int.**

*J. of Poultry Sci., 2017. ISSN 1682-8356.*

M. N. ABIDAH and W. M. WAN NOORAIDA

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### **Usage of palm oil, palm kernel oil and their fractions as confectionery fats.**

*Journal of Oil Palm Research, 2017, 29(3): 301-310*

Norazura Aila, M H and Noor Lida Habi, M D

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### **Nanomaterials – Recent Advancements in Edible Coating Technology**

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### **Survey on Commercial Palm Olein and Oil Extracted from Snack Products in Selected Asian Countries – Part 2: Quantification of 3-monochloropropane-1, 2-diol Esters (3-MCPDE)**

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### **Red Palm Oil: A Natural Source of Vitamin A**

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