



REFERENCES

- Aseervatham, G. Smilin Bell, T. Sivasudha, R. Jeyadevi, and D. Arul Ananth. 2013. 'Environmental Factors And Unhealthy Lifestyle Influence Oxidative Stress In Humans—An Overview'. *Environ SciPollut Res* 20, iss 7: 4356-4369. doi:10.1007/s11356-013-1748-0.
- Ayala A, Munoz MF, Arguelles S. 2014. Lipid Peroxidation : Production, Metabolism, and Signaling Mechanisms of Malondialdehyde and 4-Hydroxy-2-Nonenal. *Oxidative Medicine and Cellular Longevity*, [Online]. 2014. Available at: <http://www.hindawi.com/journals/omcl/2014/360438/>. [Accessed: 15 August 2014].
- Balcombe J.P., Barnard N.D., Sandusky C (2004). Laboratory Routines Cause Animal Stress. *Contemp Top Lab Anim Sci.* 43(6):42-49.
- Cao, G., Russell, R., Lischner, N., and Prior, R. (1998) 'Serum antioxidant capacity is increased by consumption of strawberries, spinach, red wine or vitamin C in elderly women', *The Journal of nutrition*, vol. 128, no. 12, pp. 2383--2390
- Cucciola V., Borriello A., Oliva A., Galletti P., Zappia V., Ragione F.D. Resveratrol review from basic science to the clinic. 2007. *Cell Cycle* 6:20, 2495-2510.
- Dayspring, Thomas. (2006)*Understanding and Treating triglyceride disorder*. Accessed 15 August 2014 from [URL:http://www.lipidcenter.com/pdf/triglycerides_disorders.pdf](http://www.lipidcenter.com/pdf/triglycerides_disorders.pdf)
- Delemasure S, Richard C, Gambert S, Guillard J, Vergely C, Dutartre P, Rochette L, Connat J. 2012. Impact of high fat diet on antioxidant status, vascular wall thickening and cardiac function in adult female LDLR mice. *World Journal of Cardiovascular Diseases*, vol. 02, no. 03, pp. 184-192 [Online].



DOI: 10.4236/wjcd.2012.23031 (Accessed 15 August 2014).

Frank P (2014) Defeating free radicals: the key to longevity. Accessed 10 May 2014 from [URL:http://www.chiro.org/nutrition/FULL/Defeating_Free_Radicals.shtml](http://www.chiro.org/nutrition/FULL/Defeating_Free_Radicals.shtml)

Folmer, V., Soares, J., Gabriel, D., and Rocha, J. (2003) 'A high fat diet inhibits aminolevulinatodehydratase and increases lipid peroxidation in mice (*Mus musculus*)', *The Journal of nutrition*, vol. 133, no. 7, pp. 2165--2170

Giera M, Lingeman H, Niessen W.M.A. 2012. Recent Advancements in the LC- and GC-Analysis of Malondialdehyde (MDA): A Brief Overview. *Chromatographia*, vol. 75, no. 9-10, p. 433 [Online]. DOI: 10.1007/s10337-012-2237-1 (Accessed 18 August 2014).

Glucin I. 2009. Antioxidant properties of Resveratrol : A Structure-Activity Insight. *Innovative Food Science & Emerging Technologies*, vol. 11, no. 1, pp. 210-218 [Online]. DOI: 10.1016/j.ifset.2009.07.002 (Accessed 18 August 2014).

Islam S (2007) Estimation of optimum sample size and number of replications in split-split plot design. *Bangladesh Journal of Agricultural Research*, vol. 32, no. 3, pp. 403-411. DOI: 10.3329/bjar.v32i3.542.

Kasdallah-Grissa A, Mornagui B, Aouani E, Hammami M, El May M, Gharbi N, Kamoun A, El-Fazaa S (2007) Resveratrol, a red wine polyphenol, attenuates ethanol-induced oxidative stress in rat liver. *Life sciences*, vol. 80, no. 11, pp. 1033-1039.

Kenny, T. (2012) *Alcohol Units per Week - Facts About Alcohol* | [Patient.co.uk](http://www.patient.co.uk). [Online]. [Patient.co.uk](http://www.patient.co.uk). Available at <http://www.patient.co.uk/health/Recommended-Safe-Limits-of-Alcohol.htm> (Accessed 18 August 2014).



- Li Y. and Periwal V. (2013) Synergy in Free Radical Generation is Blunted by High-Fat Diet Induced Alteration in Skeletal Muscle Mitochondrial Metabolism. *Biophysical Journal*, vol. 104, no. 5, pp. 1127-1141. DOI: 10.1016/j.bpj.2013.01.025.
- Lobo V, Patil A, Phatak A, Chandra N (2010) Free Radicals, Antioxidants and Functional Foods : Impact on Human Health. *Pharmacognosy Reviews*, vol. 4, no. 8, p. 118. DOI: 10.4103/0973-7847.70902.
- Lorch W, Gibb R, Gray WB, Reeve J, Adamson C (2014) Cabernet Sauvignon Wine
- Michael Joseph, F. (2014) *Relationship Between Psychological Stress & Oxidative Stress in victims of Motor Vehicle Accidents - D-Scholarship@Pitt*. [Online]. d-scholarship.pitt.edu. Available at <http://d-scholarship.pitt.edu/8324/> (Accessed 18 August 2014).
- Micallef M., Lexis L., Lewandowski P. Red wine consumption increases antioxidant status and decreases oxidative stress in the circulation of both young and old humans. 2007. *Nutrition J*; 6:27. DOI:10.1186/1475-2891-6-27.
- Onggang, F.S. (2009) Pencegahan dislipidemia dengan pemberian Rosela (*Hibiscus sabdariffa*) [Tesis]. Yogyakarta. Program Pasca Sarjana Universitas Gadjah Mada Yogyakarta
- Pham-Huy LA, He H, Pham-Huy C (2008) Free Radicals, Antioxidants in Disease and Health. *International Journal of Biomedical Science : IJBS*, vol. 4, no. 2, p. 89 [Online]. Available at <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3614697/> (Accessed 18 August 2014).
- Romero AC, Hernandez EGO, Ceron TF, Chavez AA (2013) The Exogenous Antioxidants. *Oxidative Stress and Chronic Degenerative Diseases - A Role for Antioxidants*. DOI: 10.5772/52490



- Steward WP (2008) Micronutrient Information Center : Resveratrol. *Linus Pauling Institute at Oregon State University*. [Online]. Available at <http://lpi.oregonstate.edu/infocenter/phytochemicals/resveratrol/> (Accessed 18 August 2014).
- Tome-Carneiro J, Larrosa M, Gonzalez-Sarrias A, Fransisco A, Tomas-Barberan, Teresa M, Garcia-Conesa, Carlos Espin J (2013) Resveratrol and clinical trials: the crossroad from in vitro studies to human evidence. *Current Pharmaceutical Design*, vol. 19, no. 34, p. 6064 [Online]. DOI: 10.2174/13816128113199990407 (Accessed 18 August 2014).
- Wang B, Sun J, Ma Y, Wu G, Shi Y, Le G (2014) Increased oxidative stress and the apoptosis of regulatory T cells in obese mice but not resistant mice in response to a high-fat diet. *Cellular Immunology*, vol. 288, no. 1-2, pp. 39-46 [Online]. DOI: 10.1016/j.cellimm.2014.02.003 (Accessed 18 August 2014).
- Wilcox JK, Ash SL, Catignani GL (2004) Antioxidants and Prevention of Chronic Disease. *Critical Reviews in Food Science and Nutrition*, vol. 44, no. 4, pp. 275-295 [Online]. DOI: 10.1080/10408690490468489 (Accessed 18 August 2014).
- Wu D. and Cederbaum, A. (2004) *Alcohol, Oxidative Stress, and Free Radical Damage*. [Online]. Pubs.niaaa.nih.gov. Available at <http://pubs.niaaa.nih.gov/publications/arh27-4/277-284.htm> (Accessed 18 August 2014).