

1000
1000

1000
1000

Bibliography

BIBLIOGRAPHY

- Adedapo, A. A., Jimoh, F. O., Koduru, S., Afolayan, A. J. and Masika, P. J. (2008) Antibacterial and antioxidant properties of the methanol extracts of the leaves and stems of *Calpurnia aurea*, BMC Complementary and Alternative Medicine, 8, 53.
- Adedapo, A. A., Jimoh, F. O., Koduru, S., Masika, P. J. and Afolayan, A. J. (2009) Assessment of the medicinal potentials of the methanol extracts of the leaves and stems of *Buddleja saligna*, BMC Complementary and Alternative Medicine, 9, 21.
- Ahmed, L., Tenpe, C. R. and Yeole, P. G. (2005) Comparative evaluation of antidiabetic activity of some marketed polyherbal formulations in alloxan induced diabetic rats, International Journal of PharmTech Research, 1, 43-49.
- Ak, T. and Gulcin, I. (2008) Antioxidant and radical scavenging properties of curcumin, Chemico-Biological Interactions, 174, 27-37.
- Ali, R., Athar, M., Abdullah, U., Abidi, S. A. and Qayyum, M. (2009) Nutraceuticals as natural healers: Emerging evidences, African Journal of Biotechnology, 8, 891-898.
- Ali, S. S., Kasoju, N., Luthra, A., Singh, A., Sharanabasava, H., Sahu, A. and Bora, U. (2008) Indian medicinal herbs as sources of antioxidants, Food Research International, 41, 1-15.
- Ara, N., and Nur, H. (2009) Invitro antioxidant activity of methanolic extracts leaves and flowers of *Lippa alba*, Research Journal of Medicine and Medical Sciences, 4, 107-110.
- Atawodi, S.E. (2005) Antioxidant potential of African medicinal plants, African Journal of Biotechnology, 4, 128-133.
- Ayyanar, M. and Ignachimuthu, S. (2008) Pharmacological Actions of *Cassia auriculata* L. and *Cissus quadrangularis* Wall: A short review, Journal of Pharmacology and Toxicology 3, 213-221.
- Banerjee, A, K., Mandal, A., Chanda, D. and Sajal, C. (2003) Oxidant, antioxidant and physical exercise, Molecular and Cellular Biochemistry, 253, 307-312.

- Bhat, M., Kothiwale, S. K., Tirmale, A. R., Bhargava, S. Y. and Joshi, B. N. (2009) Antidiabetic Properties of *Azadiracta indica* and *Bougainvillea spectabilis*: In Vivo Studies in Murine Diabetes Model, eCAM Advance Access.
- Bhat, M., Zinjarde, S.S., Bhargava, Y.S., Kumar, A.R. and Joshi, N. (2008) Antidiabetic Indian Plants: a Good Source of Potent Amylase Inhibitors, e CAM ,1-6.
- Blois, N., Pellegrini, R. N., Proteggente, A, Yang, M., Evans, C. R., (1958), Antioxidant activity applying an improved DPPH and ABTS radical cation decolorization assay, Free Radical Biology & Medicine, Vol. 26, Nos. 9/10, pp. 1231–1237.
- Blokhina, O., Virolainen,, E. and Fagerstedt, V. (2003) Antioxidants, oxidative damage and oxygen deprivation stress: a review, Annals of Botany , 1, 179-194.
- Bnouham, M., Ziyat, A., Mekhfi, H., Tahri, A. and Legssyer, A. (2006) Medicinal plants with potential antidiabetic activity - A review of ten years of herbal medicine research (1990-2000), Int J Diabetes & Metabolism , 14, 1-25.
- Ceriello, A. (2005) New Insights on Oxidative Stress and Diabetic Complications May Lead to a “Causal” Antioxidant Therapy, Diabetes Care, 26, 5.
- Chandramohan, G., Al-Numair, K. S. and Pugalendi, K. V. (2009) Restoration of altered plasma, erythrocyte and liver antioxidant levels by 3-hydroxymethyl xylitol in Streptozotocin-diabetic rats, International Journal of Integrative Biology, 5, 176.
- Culling, F.A. (1979) Handbook of Histopathological and Histochemical Techniques, Third Edition, Butter worth and Co Publisher Ltd, New York, 115-117.
- Day, B. J. (2008) Antioxidants as Potential Therapeutics for Lung Fibrosis, Antioxid Redox Signal. 10(2): 355–370.
- Dayer, R., Fischer, B. B., Eggen, R. I. L. and Lemaire, S. D. (2008), The Peroxiredoxin and Glutathione Peroxidase Families in *Chlamydomonas reinhardtii*, Genetics 179: 41–57.
- Delanty, N. and Dicher, M. A. (2000) Antioxidant Therapy in Neurologic Disease, Arch Neurol, 57, 1265-1270.
- Deshmukh T.A., Yadav, V., Bodhankar, S.L. and Dhaneshwar,S. (2008) Antihyperglycemic activity of alcoholic extract of *Aerva lanata* (L.) A. L. Juss. Ex J. A. Schultes leaves in alloxan induced diabetic mice J. Appl. Biomed, 6, 81–87.

- Devi, K. P., Suganthy, N., Kesika, P. and Pandian, S. K. (2008) Bioprotective properties of seaweeds: *In vitro* evaluation of antioxidant activity and antimicrobial activity against food borne bacteria in relation to polyphenolic content, *BMC Complementary and Alternative Medicine*, 8, 38.
- Devi, P. U., Selvi, S., Devipriya, D., Murugan, S. and Suja, S. (2007) Comparison of Non-Enzymic Antioxidant Status of Fresh and Dried Form of *Pleurotus florida* and *Calocybe indica*, *Pakistan Journal of Nutrition* , 6 , 468-471.
- Dushenkov, V. and Raskin, I. (2008) New Strategy for the Search of Natural Biologically Active Substances, *Russ J Plant Physiol*, 55(4), 564–567.
- Dusting, D. J. and Triggle, C. (2005) Are we over oxidized? Oxidative stress, cardiovascular disease, and the future of intervention studies with antioxidants, *Vascular Health and Risk Management*, 1, 93–97.
- Evans, E. L. (2007) Antioxidants: Do they have a role in the treatment of insulin resistance, *Indian J Med Res* , 125, 355-372.
- Forbes, J. M., Coughlan, M. T. and Cooper, M. E. (2008) Oxidative Stress as a Major Culprit in Kidney Disease in Diabetes, *Journal of Diabetes*, 57, 23-34.
- Fusco, D., Colloca, G., Lo Monaco, M. R. and Cesari, M. (2007) Effects of antioxidant supplementation on the aging process, *Clinical Interventions in Aging*, 2, 377–387.
- Gayathri, M. and Kannabiran, K. (2008) Antidiabetic and ameliorative potential of *Ficus bengalensis* bark extract in streptozotocin induced diabetic rats, *Indian Journal of Clinical Biochemistry*, 23 , 394-400.
- Ghosh, T., Maity, T. K., Sengupta, P., Dash, D. K. and Bose, A. (2008) Antidiabetic and In Vivo Antioxidant activity of Ethanolic Extract of *Bacopa monnieri* Linn. Aerial Parts: A Possible Mechanism of Action, *Iranian Journal of Pharmaceutical Research*, 7 , 61-68.
- Green, M.J. and Hill, H.A.O. (1984), *Chemistry of dioxygen*, *Methods Enzymol.*, 105.
- Green, S., Friedman, J., Peleg, E., Kagan, T., Shnizer, S. and Rosenthal, T. (1982) Oxidative Stress in Hypertensive, Diabetic, and Diabetic Hypertensive Rats, *Asian Journal of Biotechnology*, 16, 44-48.

- Gupta G., Anthony, J., Sean, M., Freya, Q. and Garry, R. (2006) Nitric Oxide as a Cellular Antioxidant: A little goes a long way, *Free Radic Biol Med*, 1, 501–506.
- Habig, W.H., Pabst, M.J and Jakaby, W. (1974) The first enzymatic step in mercapturic acid IV formation, *J. Biol.Chem*, 249, 130-7139.
- Hakiman, M. and Maziah, M. (2009) Non enzymatic and enzymatic antioxidant activities in aqueous extract of different *Ficus deltoidea* accessions, *Journal of Medicinal Plants Research* , 3, 120-131.
- Hazra, B., Biswas, S. and Mandal, N. (2008) Antioxidant and radical scavenging activity of *Spondias pinnata*, *BMC complementary and Alternative medicine*, 8, 63-110.
- Hossain, A., Roy, B. K., Ahmed, K. and Chowdhury, A. M. S. (2007) Antidiabetic Activity of *Andrographis paniculata*, *Dhaka Univ. J. Pharm. Sci.* 6, 15-20.
- Huy L.H, He, H. and Huy, H.P. (2008) Free Radicals, Antioxidants in Disease and Health *International Journal of Biomedical science*, 89-96.
- Jainu, M and Devi, S. S. (2004) Antioxidant effect of methanolic extract of *solanum nigrum* berries on aspirin induced gastric mucosal injury *Indian journal of clinical biochemistry*, 19, 57-61.
- Jayasri, M. A., Gunasekaran, S., Radha, A. and Mathew, T. L. (2008) Antidiabetic effect of *Costus pictus* leaves in normal and Streptozotocin induced diabetic rats, *International Journal of Diabetes and Metabolism*, 16, 117-122.
- Jayasri, M. A., Mathew, L. and Radha, A. (2008) A report on the antioxidant activity of leaves and rhizomes of *Costus pictus* D. Don, *International Journal of Integrative Biology*, 5, 112-117.
- Jyothi T.M, Prabhu K., Jayachandran E., Lakshminarasu S. and Ramachandra Setty, S. (2008) Hepatoprotective and antioxidant activity of *Euphorbia Antiquorum*, *Pharmacology Magazine*, 4, 34-38.
- Karataş, F., Halifeoğlu, I., Karatepe , M. and Konar,V. (2006) Evaluation of Changes in Levels of Serum Selenium, MDA and Antioxidant Vitamins (A, E, C) in Diabetic Patients, 20 , 391 - 395 .

- Kaviarasan, K., Kalaiarasi, P. and Pugalendi, V. (2008) Antioxidant efficacy of flavonoid-rich fraction from *Spermacoce hispida* in hyperlipidemic rats, *J. Appl. Biomed*, 6, 165–176.
- Khalidi, E. M., Zeggwagh, A., Lemhadri, N. A., Michel, A. and Burcelin, R. (2009) An understanding mechanistic approach of hypoglycemic plants, *Advances in Phytotherapy Research* 109-128.
- Khalil, M. Y., Moustafa, A. A. and Naguib, N. Y. (2007) Growth, Phenolic Compounds and Antioxidant Activity of some Medical plants growth under Organic farming condition, *World journal of Agricultural sciences* 3, 451-457.
- Khanavi, M., Hajimahmoodi, M., Niroomand, M. C., Kargar, Z., Ajani, y., Hadjiakhoondi, A. and Oveisi, M. R. (2009) Comparison of the antioxidant activity and total phenolic contents in some *Stachys* species, *African Journal of Biotechnology*, 8, 1143-1147.
- Khanna, R., Thapa, P.B, Khanna, H.D., Khanna, S., Khanna, A.K. and Shukla, H.S. (2005) *Kathmandu University Medical Journal* (2005), 3, 34-339.
- Kharb, G. and Singh J. (2004) *Herbal Drugs in Mirror of Alzheimer's Disease*, Institut für Humangenetik, *Science Asia*, 37, 66-75.
- Kool, J, Liempd M.V., Harmsen .S. and Schenk, S. (2007) An on-line post-column detection system for the detection of reactive-oxygen-species-producing compounds and antioxidants in mixtures, *J. Appl. Biomed* , 8, 23-29.
- Korkmaz, A., Topal, T., Oter, S., Tan, D. X. and Reiter, R. J. (2008) Hyperglycemia-Related Pathophysiologic Mechanisms and Potential Beneficial Actions of Melatonin, *Mini-Reviews in Medicinal Chemistry*, 9, 1144-1153.
- Kosem,M., Han,Y. and Moorkaranndi,P. (2007) Antioxidant and Cytoprotective Activities of Ethanolic Extract of *Bacopa monnieri* Linn. Aerial Parts: A Possible Mechanism of Action, *Iranian Journal of Pharmaceutical Research*, 5, 89-95.
- Krishnaiah, D., Sarbatly, R. and Bono, A. (2007) Phytochemical antioxidants for health and medicine – A move towards nature, *Biotechnology and Molecular Biology* 1 , 97-104.

- Kumar, G., Banu, G. S. and Murugesan, A. G. (2008) Effect of *Helicteres isora* bark extracts on heart antioxidant status and lipid peroxidation in streptozotocin diabetic rats, *J. Appl. Biomed*, 6, 89–95.
- Kumar, S., Kumar, D., Manjusha, Saroha, K., Singh, N. and Vashista, B. (2008), Antioxidant and free radical scavenging potential of *Citrullus colocynthis* (L.) Schrad. methanolic fruit extract, *Acta Pharm*, 58 , 215–220.
- Li, X. M., Ma, Y. L. and Liu, X. J. (2007) Effect of the *Lycium barbarum* polysaccharides on age-related oxidative stress in aged mice, *Journal of Ethnopharmacology* ,111, 504–511.
- Lin , C. C, Huang P.C. and Lin JM. (2000) Antioxidant and hepatoprotective effects of *Anoectochilus formosanus* and *Gynostemma pentaphyllum*. *American Journal Clinical Medicine*, 28, 87–96.
- Lowry , O. H., Rosebrough, N. J., Farr, A. L. and Randall, R. J. (1951) Protein measurement with Folin reagent, *J. Biol. Chem.* 193, 265-275.
- Luck, H. (1974) In *Methods in enzymatic analysis 2* (Ed. Bergmeyer), Academic Press, New York, 885.
- Madhuri, S., Pandey, G., (2009), Some anticancer medicinal plants of foreign origin current science, vol. 96, no. 6, 25.
- Maiti, A. M., Dewanjee, S., Jana, G. and Mandal, S. C. (2009) Hypoglycemic effect of *Swietenia macrophylla* seeds against type II diabetes, *International Journal of Green Pharmacy* 5, 36-45.
- Makker, K., Agarwal, A. and Sharma, R. (2009) Oxidative stress & male infertility, *Free Radical Biology & Medicine*, 26, 12–17.
- Mandlik, R.V., Desai, S.K. and Naik, S.R. (2008) Antidiabetic activity of a polyherbal formulation (DRF/AY/5001), *Indian Journal of Experimental Biology*, 46, 599-606.
- Maneesh, M. and Jayalekshmi, H. (2006) Role of reactive oxygen species and antioxidants on pathophysiology of male reproduction, *Indian Journal of Clinical Biochemistry*, 21, 80-89.

- Mazunder, U. K., Gupta, M. and Rajeshwar, Y. (2005) Antihyperglycemic effect and antioxidant potential of *Phyllanthus Niruri* (Euphorbiaceae) in Streptozotocin induced diabetic rats, European Bulletin of Drug Research, 13, 66-80.
- McCord, J.M., Ghosh, M. R. and Chatterjee, J.B. (1995) Ascorbic acid prevents lipid peroxidation , superoxide generation and oxidative damage of proteins in guinea pig extrahepatic tissue microsomes, Molecular and Cell Biology, 142 , 71-78.
- Mendiola, J. A., Meizoso, R., Senorans, F. J., Cifuentes, A. and Ibáñez, E. (2008) Antioxidants in Plant Foods and Microalgae extracted using Compressed Fluids, Ibanez *et al.* EJEAF Che, 7, 49-57.
- Mensor, L.I, Menezes, F.S, Leitao, G.G, Reis, A.S, dos Santos, T., Coube, C.S. and Leitao, S.G (2001) Screening of Brazillian plant extracts for antioxidant activity by the use of DPPH free radical method, Phytotherapy research, 15, 127-130.
- Misra, H. P. and Fridovich (1972) The role of superoxide anion in the antioxidation of epinephrine and a simple assay for superoxide dismutase, J. Biol. Chem., 247, 3170 – 3171.
- Modak, M., Dixit, P., Londhe, J., Ghaskadbi, S., Devasagayam, P. A., (2007), Indian Herbs and Herbal Drugs Used for the Treatment of Diabetes, J. Clin. Biochem. Nutr., 40, 163–173.
- Molyneux, P. (2004) The use of the stable free radical diphenylpicrylhydrazyl (DPPH) for estimating antioxidant Activity, Songklanakarin J. Sci. Technol., 26, 211-219.
- Moron, M.S., Depierre, J.N. and Mannerisk, V.C. (1979) Levels of glutathione, glutathione reductase and glutathione S-transferase activities in rat lung and liver, Biochimica Biophysica Acta., 582, 67-68.
- Muthu, C., Ayyanar I, M., Raja, N. and Ignacimuthu, S. (2006) Medicinal plants used by traditional healers in Kancheepuram District of Tamil Nadu, India, Journal of Ethnobiology and Ethnomedicine, 2, 43.
- Nagulendran, K. R., Velavan, S., Mahesh, R. and Begam, V. H. (2007) In Vitro Antioxidant Activity and Total Polyphenolic Content of *Cyperus rotundus* Rhizomes, E-Journal of Chemistry, 4, 440-449.

- Nair, V. D., Cheruth, A. J., Gopi, R., Gomathinayagam, M. and Paneerselvam, R. (2009) Antioxidant potential of *Ocimum sanctum* under growth regulator treatments, *Asia Journal of Bioscience*, 3, 1-9.
- Nickavar, B. and Abolhasani, F. A. (2009) Screening of Antioxidant properties of Seven Umbelliferae fruits from Iran, *Pak. J. Pharm. Sci.*, 22, 30-35.
- Novo, E. and Parola, M. (2008) Redox mechanisms in hepatic chronic wound healing and fibrogenesis, *Fibrogenesis & Tissue Repair* 2008, 1, 1-58.
- Okhawa, H., Oshishi, N. and Yagi, K. (1979) Assay for lipid peroxides in animal tissues by thiobarbituric acid reaction, *Anal Biochem.*, 95, 351-358.
- Oraby, F.S., Farrag, H., Khalil, M. Y., Hussein, J.S and Sould, N.H. (2008) Hypoglycemic Effect of Selected Herbal Extracts on Streptozotocin Induced Diabetic Rats, *Journal of Applied Sciences Research*, 4, 2001-2012.
- Padayatty, S. J., Katz, A., Wang, Y., Eck, P., Kwon, O., Lee, J. and Chen, S. (2003), Vitamin C as an Antioxidant: Evaluation of Its Role in Disease Prevention, *Journal of the American College of Nutrition*, 22, 18–35.
- Pavana, P., Sethupathy, S. and Manoharan, S. (2007) Antihyperglycemic and antilipidperoxidative effects of *Tephrosia Purpurea* seed extract in Streptozotocin induced diabetic rats, *Indian Journal of Clinical Biochemistry*, 22, 77-83.
- Poitout, V., Hagman, D., Stein, R., Artner, I. and Paul, R (2006) Regulation of the Insulin Gene by Glucose and Fatty Acids, *Journal of Nutrition*, 136, 873–876.
- Prakasam, A, Sethupathy, S. and Pugalendi, K.V. (2005) Antiperoxidative and Antioxidant Effects of *Casearia Esculenta* Root Extract in Streptozotocin-Induced Diabetic Rats, *Yale journal of biology and medicine*, 78, 15-23
- Prasad, S. K., Kulshreshtha, A. and Qureshi, T. N. (2009) Antidiabetic Activity of Some Herbal Plants in Streptozotocin Induced Diabetic Albino Rats, *Pakistan Journal of Nutrition*, 8, 551-557.
- Punitha, I. S. Shirwaikar. A. (2005) Antidiabetic activity of Benzyl Tetra Isoquinoline Alkaloid Berberine in Streptozotocin-nicotinamide induced type 2 diabetic rats, *Diabetologia Croatica*, 34, 4.
- Rahman, K. (2007) Studies on free radicals, antioxidants, and co-factors, *Clinical Interventions in Aging*, 2, 219–236.

- Rajadurai, M. and Prince, P. S. M. (2005) Comparative effects of *Aegle marmelos* extract and alpha-tocopherol on serum lipids, lipid peroxides and cardiac enzyme levels in rats with isoproterenol-induced myocardial infarction, *Singapore Medicinal Journal*, 46, 78.
- Rajasekaran, S., Sivagnanam. and K., Subramanian, S. (2005) Antioxidant effect of *Aloevera* gel extract in streptozotocin-induced diabetes in rats, *Pharmacological Reports* , 57, 90-96.
- Rawi, M. M. (2007), Effect of *Trifolium sp.* Flowers extracts on the Status of Liver Histology of Streptozotocin-induced Diabetic Rats, *Saudi Journal of Biological Sciences* , 14, 21-28.
- Raygani, A. V., Rahimi, Z., Zahraie, M., Noroozian, M. and Pourmotabbed, A. (2007) Enzymatic and non-enzymatic antioxidant defense in Alzheimer's disease, *Acta Medica Iranica* , 45, 271-276.
- Re, R., Pellegrini, N., Proteggente, A., Pannala, A. and Yang, M. (1999), Antioxidant activity applying an improved ABTS radical cation decolorization assay free radical biology & medicine, 26, 1231–1237.
- Reddy, L., Zhang, Q., Zhao, T., Hu, R., Zhango, K. and Li, Z. (1995) *In vitro* antioxidant activity of acetylated and benzoyleated derivatives *Ulva pertusa* (*Chlorophyta*), *Bioorg. Med. Chem. Lett.*, 16, 2441-2445.
- Reddy, P.H. (2006) Mitochondrial oxidative damage in aging and Alzheimer's disease: Implications for mitochondrially targeted antioxidant therapeutics, *J.Biomed. Biotechnology*, 1, 1-13.
- Ripa, F. A., Haque, M., Nahar, L. and Islam, M. (2009) Antibacterial, Cytotoxic and Antioxidant Activity of *Passiflora Edulis* Sims, *European Journal of Scientific Research*, 31, 592-598.
- Roe, J.H and Keuther, C.A. (1943) The determination of ascorbic acid in whole blood and urine through 2, 4-dinitrophenylhydrazine derivative dehydroascorbic acid, *Journal of Biological Chemistry.*, 147, 399-407.
- Rosenberg, H. R. (1992) Chemistry and physiology of the vitamins, Interscience Publishers, New York., 452-453.

- Rout, S. P., Chowdary, K. A., Kar, D, M. and Das, L. (2009) Plants as source of novel Anti-Diabetic Drug: Present Scenario and Future Perspectives, *Current Trends in Biotechnology and Pharmacy*, 3, 37-55.
- Sabu, M. C. and Kuttan, R. (2003) Antidiabetic activity of *Aegle marmelos* and its relationship with its antioxidant properties, *Indian J Physiol Pharmacol*, 48, 81–88.
- Sahu, A. N., Damiki, L., Nilanjan, G. and Dubey, S. (2008) Phytopharmacological Review of *Boerhaavia diffusa* Linn.(Punarnava), *Pharmacognosy Reviews [Phcog Rev.]* –Supplement , 2, Issue 4.
- Sathishsekar, D. and Subramanian, S. (2005) Antioxidant properties of *Momordica Charantia* (bitter gourd) seeds on Streptozotocin induced diabetic rats, *Asia Pacific Journal of Clinical Nutrition*, 14 , 153-158.
- Sathya, S., Kokilavani, R. and Gurusamy, K. (2008) Hypoglycemic effect of *Gymnema sylvestre* leaf in normal and alloxan induced diabetic rats, *Indian Journal of Clinical Biochemistry*, 28, 12-14.
- Satish, D., Sharma,N. and Garg,V. (2008) Antidiabetic and antioxidant potential of ethanolic extract of *Butea monosperma* leaves in alloxan-induced diabetic mice, *Indian Journal of Biochemistry and Biophysics*,46, 99-105.
- Selvam, V. T., Manikandan, L., Senthilkumar, G. P., Kakoti, B. B. and Gomathi, P. (2008) Antidiabetic and Antioxidant effect of Methanol extract of *Artanima sesamoides* in Streptozotocin-induced diabetic rats, *International Journal of Applied Research in Natural Products*, 1, 25-33.
- Selvi, S., Uma Devi, P., Suja, S., Muragan, S. and Chinaswamy, P. (2007) Comparison of non-enzymic antioxidant status of fresh and dried form of *Pleurotus florida* and *Calocybe indica*, *Pakistan journal of Nutrition*, 6, 468-471.
- Sethi, J., Sood, S., Seth, S. and Talwa, S (2004) Evaluation of Hypoglycemic and antioxidant effect of *Ocimum Sanctum*, *Indian Journal of Clinical Biochemistry*, 19 ,152-155.
- Shetty, M., Maheswari, C., Maryammal, R. and Venkatanarayanan, R. (2007) Hepatoprotective Activity of “*Orthosiphon stamineus*” on Liver Damage Caused by Paracetamol in Rats, *Jordan Journal of Biological Sciences*, 1, 118-124.

- Shirwaikar, A., Somashekar, A. P. and Udupa, A. L. (2003) Wound healing studies of *Aristolochia bracteolata* Lam. with supportive action of antioxidant enzymes *Phytomedicine*, 10, 558-562
- Shyur, L. F., Tsung, J. H., Chen, J. H., Chiu, C. Y. and Lo, C. P. (2005) Antioxidant Properties of Extracts from Medicinal Plants Popularly Used in Taiwan, *International Journal of Applied Science and Engineering*, 3, 195-202.
- Singh, R., Jain, S. C. and Jain, R. (2009) Antioxidant Activity of Some Medicinally Important Arid Zone Plants, *Asian J. Exp. Sci.*, 23, 215-221.
- Soetan, K. O. and Aiyelaagbe, O. O. (2009) The need for bioactivity-safety evaluation and conservation of medicinal plants - A review, *Journal of Medicinal Plants Research*, 3, 324-328.
- Sour E., Amin G., Farsam H. and Barazandeh, T. M. (2008) Screening of antioxidant activity and phenolic content of 24 medicinal plants, *European Journal of Scientific Research*, 31, 47-55.
- Sunder, A. S., Rajyalakshmi, G., Bharath, A. and Rajeshwar, Y. (2009) Antihyperglycemic Activity of *Trianthema Portulacastrum* Plant in Streptozotocin Induced Diabetic Rats, *Pharmacologyonline*, 1, 1006-1011.
- Sunil kumar, N, Nisar, M., Rashid, A. and, Nawab, G. (2008) Ayub khan effect of a compound recipe (medicinal plants) on Serum insulin levels of alloxan induced diabetic Rabbits j ayub med coll abbotabad , 19 , 32-38.
- Szeto, H. H., (2006), Cell-permeable, Mitochondrial-targeted, Peptide Antioxidants, *The AAPS Journal* 8 (2) Article 32.
- Thapa, P. B., Khanna, R., Khanna, S., Khanna, A. K. and Shukla, H. S. (2005) Lipid peroxidation and antioxidant enzyme status in oral carcinoma Patients, *Kathmandu University Medical Journal*, 3, 334-339.
- Thirugnanasampandan, R., Mahendran, G. and Bai, V. N. (2007) Antioxidant properties of some medicinal *Aristolochiaceae* species, *African Journal of Biotechnology*, 7 , 357-361.

- Valko, M., Leibfritz, D., Moncol, J., Cronin, T. D., Mazur, M. and Telser, J. (2006) Free radicals and antioxidants in normal physiological functions and human disease, *International Journal of Biochemistry*, 5, 97-105.
- Vardhini S.P., Gowri S.S., Vasantha. K. and Devi U.M. (2008) Antibacterial activity of stem and leaf extracts of *Kedrostis foetidissima* (Jacq.) Cogn. *Ancient Science of Life*, 28, 10-11.
- Veeramani, C., Pushpavalli, G. and Pugalendi, K. V. (2008) Antihyperglycaemic effect of *Cardiospermum halicacabum* Linn. Leaf extract on STZ-induced diabetic rats, *Journal of Applied Biomedicine*, 6, 19-26.
- Veeramani, C., A. M., Russel, J. Q., Low, P. and Feldman, E. L. (2007) Oxidative Stress in the Pathogenesis of Diabetic Neuropathy, *Endocrine Reviews*, 25, 612–628.
- Vijay kumar, R., Fernandes, A. A. H., Novelli, E. L. B. and Fernandes, A. (2006) Effect of Naringerin on Biochemical Parameters in the Streptozotocin-Induced Diabetic rats, *Braz. Arch. Biol. Technol*, 52, 51-59.
- Wadkar, K. A., Magdum, C.S., Patil, S.S. and Naikwade, N.S. (2004) Antidiabetic potential and Indian medicinal plants *journal of herbal medicine and toxicology*, 2, 45-50.
- Wautier, N., Vriese, S. D., Verbeuren, T. J., Van de Voorde, J., Lameire, N. H. and Vanhoutte, P. M. (2001) Endothelial dysfunction in diabetes, *British Journal of Pharmacology*, 130, 963 – 974.
- Wu, S. J., Teik, C.J. and Lin, C.C. (2006) Antioxidant Activities of Some Common Ingredients of Traditional Chinese Medicine, *Angelica sinensis*, *Lycium barbarum* and *Poria cocos*, *Phytotherapy research*, 18, 1008–1012.
- Zhou, T., Luo, D., Li, X. and Luo, Y. (2009) Hypoglycemic and hypolipidemic effects of flavonoids from lotus (*Nelumbo nuficera* Gaertn) leaf in diabetic mice, *Journal of Medicinal Plants Research*, 3, 290-293.
- Zmijewski, J. W., Landar, A., Watanabe, N., Dickinson, D. A., Noguchi, N. and Darley, V. M. (2005) Cell signalling by oxidized lipids and the role of reactive oxygen species in the endothelium, *Biochemical Society Transactions*, 33, part 6.

- <http://brands.kraftfoods.com/KraftNutrition/Home.htm>
- <http://www.doctorslounge.com/primary/articles/antioxidants/index.htm>
- <http://www.healthchecksystems.com>