

References

- Abo K.A, Ogunleye V.O., Ashidi J.S., (1999). Antimicrobial potential of *Spondias mombin*, *Croton zambesicus* and *Zygotritonia crocea*. *Phytother Res* 13: 494–497.
- Abu-Rabia A., (2005). Urinary Diseases and Ethnobotany among pastoral nomads in the Middle East, *Journal of Ethnobiology and Ethnomedicine*.
- Acevedo-Rodriguez, P. (2005). Vines and Climbing Plants of Puerto Rico and the Virgin Islands Contributions from the United States National Herbarium 51: 1-483.
- Adebajo A.O., Adewumi C.O. and Essein E.E., (1983). Anti infective Agent of Higher Plants. *Int. Syrup Med Plants* (5th edn.) University of Ife, Nigeria. pp. 152 – 158.
- Ahmad I., Aqil F., and Owais M., (2006). *Modern Phytomedicine: Turning Medicinal Plants into Drugs*, WILEY-VCH Verlag GmbH and Co. KGaA, Weinheim.
- AL-Sultan S. I., Hussein Y. A., and Hegazy A., (2003). Toxicity of *Anagallis arvensis* plant, *Pakistan Journal of Nutrition* 2 (3): 116-122.
- AL – Tahan F.S., (1994). Antifertility effect of castor bean on mice, *Fitoterapia*, 65 (1): 34 – 37.
- American Pharmaceutical Association, (1977). *Hand Book of Nonprescription Drugs*, 6th Edn. The National Professional society pharmacists., 247 – 254.

- Amole O.O. and Izegbu M.C., (2005). Chronic toxicity of *Chenopodium ambrosioides* in rats, *Biomedical Research*, 16(2): 111-113.
- Anne L., (1990). *Plants for People*, Natural History Museum, London pp: 135 -167.
- Armien A.G., D – Angelis – FH – de- F. and Todarnia C.H., (1996). Experimental poisoning of sheep with seeds of *Recinus Communis*. *Pesquisa – veterinaria – Brasiteria*, 16(4): 99 – 106.
- Awe I.S. and Sodipo O.A., (2001). Purification of saponins of root of *Bhigia sapida* Koenig-Holl. *Nig. J. Biochem. Mol. Biol. (Proceedings Supplement)*. 16: 201-204.
- Banso A., (2009). Phytochemical and antibacterial investigation of bark extracts of *Acacia nilotica*, *Journal of Medicinal Plants Research*, Vol. 3(2), pp. 082-085.
- Banso A. and Adeyemo S.O., (2007). Phytochemical and antimicrobial evaluation of ethanolic extract of *Dra-caena manni* bark, *Nig. J. Biotech.*, 18(1-2): 27-32.
- Barclay A.S. and Earle F.R., (1974). *Chemical Analysis of Seeds III: Oil and Protein Content of 1253 Species*. *Economic Botany*, 28:178.
- Benchapong N., (1996). Insects and medicinal plant, *Journal of Pharma., Organization*, 22:35-42.
- Benson R.C., (1980): *Current Obstetric and Gynecologic Diagnosis and Treatment*, 3rd. Edn., Lange – Maruzen, 468 – 938.

- Berenblum I. and Shubik P., (1949). an Experimental study of the initiating stage of carcinogenesis, and a re –examination of the somatic cell mutation Theory of Cancer, British Journal of Cancer, 3: 109-118
- Berenblum I., (1947). Cocarcinogenesis, Brit. Med. Bull., 4: 343-345.
- Berenblum I. and Shubik, P. (1947). a New, quantitative approach to the study of the stages of chemical carcinogenesis in the mouse's skin, Brit. J. Cancer, 1: 383-391.
- Berenblum I., (1941). The Cocarcinogenic Action of Croton Resin, Cancer Research, 1: 44-48.
- Bergmeyer H.V., Horder M., and Rej R., (1986). Approved recommendation (1985) on IFCC methods for the measurement of catalytic concentration of enzymes, part 2 IFCC method for aspartate aminotransferase, J. Clin. Chem.
- Bhattarai N., and Karki M., (2004). Medicinal and Aromatic Plants - Ethnobotany and Conservation Status, J. Burley, J. Evans and J. Youngquist (Eds.), Encyclopedia of Forest Science, Academic Press, London, UK, pp. 523-532.
- Blake S., (2004). Medicinal Plants Action, Medicinal Plants Actions: Medicinal Plants Starting with C and D, Long Live Press, pp. 23. www.naturalhealthwizard.com.
- Boham B.A. and Kocipal-Abyazan R., (1974). Flavonoids and condensed tannins from leaves of *Hawaiian vaccinium vaticulatum* and *V. calycinium*, Pacific Sci., P.P. 48: 458-463.

- Boutwell R., (1964). Some biological aspects of skin carcinogenesis, *Progr. Exptl. Tumor Research*, 4: 207-250.
- Brijesh S., Daswani P.G. and Birdi T.J., (2006). Approaches to Standardization of Medicinal Plant Preparations, The Foundation for Medical Research, 84A, RG Thadani Marg, Worli, Mumbai - 400018, Maharashtra, India.
- Bremness L., (1994). Herbs - the Visual Guide to More than 700 Herb Species from Around the World. Dorling Kindersley (London). ISBN No. 0-7513-1023-9. 336.
- Broadley M.R., Bowen, H.C., Cotterill, H.L., Hammond, J.P., Meacham, M.C., Mead, A., and White, P.J., (2004). Phylogenetic variation in the shoot mineral concentration of angiosperms. *Journal of Experimental Botany*. 55(396): 321.
- Bucolo G., and David H., (1973). Quantitive determination of serum triglyceride by use of enzyme. *Clini. Chem.*, 19: 476 – 482.
- Chaney A.L. and Marbach E.P., (1962). Modified reagents for determination for urea and ammonia, *Clin. Chem.*, 8: 130 -132.
- Cheecke, P.R., (1998). Natural Toxicant in Feeds and Poisonous Plants 2nd Edition. IL: Interstate publishes, Danville.
- Chinoy M.R. and Chinoy N.J., (1984). Vasocclusion sterility induced by ethanol, prostaglandins or ascorbic acid in male rats, *Endocrinol. Exp.*, 18(1): 65 -77.
- Chinoy M.R., Shama J.D., and Chinoy N.J., (1984). Altered structural and functional integrity of reproductive tissues in estradiol

- benzoate treated intact male albino rats, *Int. T. Fertil.*, 29 (2): 98 -103.
- Chisholm M.J., and Hopkins C.Y., (1958). Fatty acids of the seed oil of *Cardiospermum halicacabum*, *Canadian Journal of Chemistry*. 36: 1537-40.
- Chopra RN, Nayar SL, Chopra IC, (1986). *Glossary of Indian Medicinal Plants*. New Delhi: Council of Scientific and Industrial Research.
- Clarke E. and Hecker E., (1965). On the Active Principles of Croton Oil. V. Purification and Characterization of Further Irritant and Co- carcinogenic Compounds of the B-Group. *Z. Krebsforsch.*, 67:192-204.
- Clarke E.C.G. and Clarke M.L., (1977). *Veterinary Toxicology, Poisonous Plants*, Cassel and Collier, Macmillian Publishers, London pp. 268 – 277.
- Clayman C., (1991). *Know your Drugs and Medications*, The American Medical Association, Montral, Medical Editor, 110-111.
- Coile N.C., (1995). *Poisonous Plants*, Division of Plant Industry Workshop.
- Compbell A. and Brautbar N., (1995). Norplant: systemic immunological complications – case report, *Toxicol –Ind – health*, 11(1): 41 – 47.

- Conn E.E., (1991). The metabolism of a natural product: lessons learned from cyanogenic glycosides. *Planta Medica*. 57: S1–S9.
- Conn E.E., (1980). Cyanogenic compounds. *Ann Rev. Plant Physiol*. 198(31): 433-51.
- Cotton C.M., (1996). *Ethnobotany – Principles and Applications*, John Wiley & Sons Ltd., Chisester, UK.
- Council of Scientific and Industrial Research (C.S.I.R), 1948 – 1976, the Wealth of India, 11 vols., New Delhi.
- Dang R., (2007). Examples of Poisonous Plants: *Croton tiglium*, Pharmacognosy, Hallucinogens, Narcotics and Common Poisonous Plants, p.p. 28 -29.
- Dahanukar S.A., Kulkarni R.A., and Rege N.N., (2000). Pharmacology of medicinal plants and natural products: *Indian Journal of Pharmacology*, 32: S81-S118.
- Dinnerman L.M., Wilson M.D., Duggan A.K. and Joffe A., (1995). Outcomes of adolescents using levonoregesterol implants as oral contraceptive or other contraceptive methods, *Journal of Reprad. Fertility*, 43(2):145 – 150.
- Doumas B.T. Watson W.A. and Biggs H.G., (1971). Albumin standards and the mesuarment of serum albumin with bromocresol green, *Clin. Chem. Acta.*, 31: 87 -96.
- Edeoga H.O., Okwu D.E., and Mbaebie B.O., (2005). Phytochemical constituents of some Nigeria medicinal plants, *African Journal of Biotechnol.*, 4(7): 685-688.

- EMA, (1999). Veterinary medicines evaluation unit, The European Agency for the Evaluation of Medicinal Products (TEAEMP). EMA/MRL/664/99-FINAL.
- El Kheir, Y. M., and Salih, M. H., (1980). Investigation of certain plants used in Sudanese folk medicine. *Fitoterapia*, 51(3): 143-147.
- El-Olemy M.M., Al-Muhtadi F.J. and Afifi A.A., (1994). *Experimental Phytochemistry, A Laboratory Manual*, Saudi Arabia: King Saud University Press Riyadh, pp. 3-137.
- Engelke C., Bittscheidt H. and Poley F., (1995) Mesenteric vein thrombosis with haemorrhagic infarct of the small intestinal as a complication of oral contraceptive, *Chirurg*, 66 (6):634-637.
- Eshrat H.M., and Hussain A., (2002). Hypoglycaemic, hypolipidaemic and antioxidant properties of combination of Curcumin from *Curcuma longa* Linn and partially purified product from *Abroma augusta* Linn in Streptozotocin-induced diabetes, *Indian Journal of Clinical Biochemistry*, 17(2): 33- 43.
- European Agency for the Evaluation of Medicinal Products (EAEMP), (1999). Committee for Veterinary Medicinal Products “*Cardiospermum halicacabum*” – Report. EA EMP, Veterinary Medicines Evaluation Unit.
- Fabricant D.S. and Farnsworth N.R., (2001). The Value of Plants Used in Traditional Medicine for Drug Discovery, *Environmental Health Perspectives*, 109 (1): 69-75.

- Farnsworth N.R. and Soejarto D.D., (1991). Global Importance of Medicinal Plants, In: Akerele, O., Heywood, V., Synge, H. (Eds.), Conservation of Medicinal Plants, Cambridge University Press, Cambridge.
- Fernald M.L. (1950). Gray's Manual of Botany. New York, New York, USA: American Book Company.
- Finn C.A. and Martin L., (1990). The control of implantation, J. Reproduc., Fert., 29: 195 – 206.
- Fjallbrant R., (1975). Autoimmune human sperm antibodies and age in males, J.reprod. Fertil., 43(1): 145 -148.
- Fossati P. and Principe L., (1982). Serum T.G. Determined colorimetrically with an enzyme that produces hydrogen peroxide, Clin. Chem., 28: 2077 – 2080.
- Ganong W.F., (2001). Review of medical physiology. 20th Ed., Lange Medical Books, McGraw Hill Companies, Inc. New York, PP, 500 -555.
- Ganong, W. F. (2000). Review of medical physiology (19th ed.). Stanford, Connecticut: Appleton and Lange.
- Ganong W.F., (1995). Review of medical physiology. 17th Edi., Appleton and Lange, Notwalk, connecticut/ los , Altos, California, 379 – 413.
- Gao Z.H., Crowley W.R., Shukla A.J., Johnson J.R. and Reger J.F., (1995). Controlled release of contraceptive steroids from biodegradable and injectable gel formulation: in vivo evaluation, pharm – Res., 12(6): 864 – 868.

- German Society for Clinical Chemistry, (1972). Recommendations of the enzyme commission, *Z. Klin. Chem. Klin. Biochem.* 10: 281.
- Giove P.B., (1993). Webster's Third New International Dictionary. USA: Massachsetts.
- Gomall A.G., Bardawill and David M.M., (1949). Determination of serum proteins by the means of the Biuret reaction, *J. Biol. Chem.*, 177: 751 -766.
- Goncharov N.P., Katize G.V., Butnev V.U. Richkor E.G., Matikainen T. and Waites G.O., (1995). Anon human primate study (baboon, papio hamadyas) to determine if a long – acting progestogen, levonoregestrel butanoate, combined with al long – acting androgen, testosterone buciclate, can suppress spermatogenesis: II Efficiency study, *Int. J. Androl.*,18(2):83 – 87.
- Gopalakrishnan C., Dhananjayan R. and Kameswaran L., Studies on the pharmacological actions of. *Indian J. Physiol. Pharmacol.*, 20: 203-206, 1976.
- Gross Mann, A., Lerox T., Ren H.P., Humes T.M. and Sprugal K.H., (1996), thrombopoietin accelerates platelet, red blood cells, andnetrophils recovery in myelosuppressed rats. *Exp. Haematol.*, 24: 1238 -1242.
- Guerin J.F. and Czyba J.C., (1981). Relationship between seminal enzymes and fertility, *ann. Endocrino. Paris*, 42(5): 423 – 428.

- Gurib-Fakim A., (2006). Medicinal plants: Traditions of yesterday and drugs of tomorrow, *Molecular Aspects of Medicine*, 27: 1-93.
- Guyton A.C., (1992). *Human Physiology and Mechanism of Disease*, 5th edn., Saunders W.B., Philadelphia – London , Montreal-Sydney – Tokyo, 553 – 570.
- Harborne J.B., (1984). *Phytochemical Methods: A Guide to Modern Techniques of Plant Analysis*. Chapman and Hall, London, UK.
- Harborne J.B., (1973). *Phytochemical Methods*, In: J.B., Harborne (Ed.), *a Guide to Modern Techniques of Plant Analysis*, Chapman and Hall, London, p. 279.
- Harvey A.L., and Waterman P., (1998). The continuing contribution of biodiversity to drug discovery, *Current Opinion in Drug Discovery and Development*, 1 (1): 71-76.
- Haurd A.F., (1999). A PHD thesis, studies on contraceptive activity and toxicity of Ricinus Communis seeds on female rabbits.
- Hecker E., (1967). Phorbol Esters from Croton Oil, *Chemical Nature and Biological Activities*, Panel "Biochemistry of Carcinogenesis" at the IX Intern. Cancer Congress in Tokyo, October 23-29, 1966, Abstracts p. 17. *Naturwissenschaften*, 54: 282-284.
- Hecker E., Bresch H. and v.Szczepanski Ch., (1964). Cocarcinogen A 1 – the First Pure, Highly Active Constituent of Croton Oil.

- Angew. Chem. Intern. Ed. Engl., 3: 227, 1964; Angew. Chem., 76: 225-226.
- Hecker E., (1962). The Toxic, Inflammatory, and Co-carcinogenic Components of Croton Oil, Angew. Chem. Intern. Ed. Engl., 602, 1962; Angew. Chem. 74: 122.
- Hiremath S.P., Badarmi S., Swamy H.K.S., Patil S.B. and London – Kar R.L., (1994). Antifertility activity of striga orobanc – xhioides, Biol. Pharma. Bull. 17 (8): 1029 -1031.
- Hiremath and S.P. and Hanumatha R.S., (1990). Antifertility activity of strigalutea – part (1), Indian Journal of Phisol. Pharma., 34(1), 23-25.
- Hostettman K. and Terreaux C., (2000). Search for new lead compounds from higher plants. Chimia 54: 652-657.
- Illinois Plant Information Network (ILPIN) <http://www.fs.fed.us/ne/delaware/ilpin/ilpin.html> Invasive Species. Last modified: July 2006.
- Iwu M.W., Duncan A.R. and Okunji C.O., (1999). New antimicrobials of plant origin In: J. Janick (ed.), Perspectives on New Crops and New Uses, ASHS Press, Alexandria, VA., pp. 457-462,.
- Jacob L.S., (1996). Pharmacology, 4th Edn., Williams and Wilkins, 224-225.
- Jamil A, Shahid M, Khan M.M., Ashraf M., (2007). Screening of some medicinal plants for isolation of antifungal proteins and peptides. Pak. J. Botany 39: 211–221.

- Joseph B. and Paul S., (2009). *Cardiospermum halicacabum* Linn., ayurvedic renaissance, the complete magazine on natural healthcare, vol. vii No. 2 April – June, p.p: 27 -29.
- Jou-fang D., (1994). Clinical Toxicity of Herbal Medicine in Taiwan, 7th International Conference on Health Problems Related to the Chinese.
- Joy P.P., Thomas J., Mathew S. and Skaria B.P., (1998). Purging Croton, Medicinal plants, Kerala Agricultural Unit, P.P. 115.
- Kaneko J.J., (1989). Clinical Biochemistry of Domestic animals. Academic Press, San Diego.
- Kaneko J.J, Harvey J.W. and Bruss M.L., (1997). Clinical Biochemistry of Domestic Animals, 5th ed. Academic Press, San Diego, P. 932.
- Kazi A., Kennedy K.I., Visness C. M., and Khan T., (1995). Effectiveness of the lactational amenorrhea methods in Pakistan Fertil. Steril., 64(4):717 -727.
- Khanna J., Van look P.F.A. and Griffin P.D., (1994). Challenges in reproductive health research, UNDP/UNFPA/WHO/world bank special programme of research, development and research training in human reproductive, Biennial report, W.H.O. Geneva, 5- 90.
- Khouri N.A. and El – Akawi Z., (2005). Antiandrogenic activity of *Ruta graveolens* L. in male Albino rats with emphasis on sexual and aggressive behavior, *Nero Endocrinol. Lett.*, 26 (6): 269 – 275.

- Kingsbury J. M., (1964). Poisonous Plant of the United States and Conda, Prentice – Hall, New Jersey, 195 – 196.
- Kiritikar K.R. and Basu B.D., (1999). Indian Medicinal Plants, Sapindaceae, Plate No.259. International book distributors book sellers and publishers.
- Koga T., Sugiyama K., Funatsua M., Ishiguro M., Kato M., Sumiyoshi A. and Tanaka K., (1965). Pathological study on the toxic actions of ricin in rats.the annual report of Resear Institute for the Chest, Faculty of Medicine,Kyushu Univercity, 10: 57 -69.
- Kokwaro J.O. (ED), (1976). Medicinal plants of East Africa, East Africa Literature Bureau, Nairobi, pp. 211 – 212.
- Kumaran A., and Karunakaran R.J., (2006). Antioxidant activities of the methanol extract of *Cardiospermum halicacabum*. Pharmaceutical Biology. 44(2): 146-151.
- Kurian JC., (1995). Plants that Heal. Pune: Oriental Watchman Publishing House.
- Kyerematen G.A. and Ogunlana E.O., (1987). An integrated approach to the pharmacological evaluation of traditional material medica. Journal of Ethnopharmacology 20: 191-207.
- Latif A., Afag S.H., and Rahman S.Z., (2000). Scientific evaluation of *Cardiospermum halicacabum* L. seed: a Unani medicine. Hamdard Medicus. 43(4): 35-39.

- Lee S.B., Cha, Kim K.H., Altantsetseg S., Shatar S., Sarangerel S. and Nho C.W., (2007). The antimicrobial activity of essential oil from *Dracocephalum foetidum* against pathogenic microorganisms, *J. Microbiol.*, 45:53-57.
- Lewington A., (1993). *Medicinal Plants and Plant Extracts: A review of Their Importation into Europe*, Traffic International, Cambridge, UK.
- Lucy H., Edgar J.D., (1999). Medicinal plants: A re emerging health aid, *Electronic Journal Biotechnol*, 2(2): 1-15.
- Lopes M.I., Saffi J., Echeverrigaray S., Henriques J.A. and Salvador M., (2004). Mutagenic and antioxidant activities of *Croton lechlerisap* in biological systems. *J. Ethnopharmacol* 95: 437–445.
- Mahmoud M.A., Khidir M.O., Khalifa M.A., El - Ahmadi A.B., Musnad H.A., and Mohamed E.I., (1995). Sudan: Country Report to the FAO International Technical Conference on Plant Genetic Resources, Khartoum.
- Malomo S.O., Adebago J. and Olorunniji P.T., (2002). Modulatory effect of vitamin E on some haematological parameters in dihydro ortemin in treated rats. *Trop. J. health Sci.*, 9: 15 – 20.
- Mikolajczak K.L., (1977). Cyanolipids. *Progress in the Chemistry of Fats and Other Lipids*.15:97-130.
- Mottram J.C., (1944). Developing factor in experimental blastogenesis, *J.Pathol. Bacteriol.*, 56: 181-187.

- Murray R.K, Granner D.K, Mayes P.A, and Rodwell V.W., (2000): Harper's Biochemistry, 25th edn., Appleton and Lange, Stanford, pp. 610–617.
- Muarry R.K., Granner D.K., Mayes P.A. and Rodwell V.W., (1993). Harpers Biochemistry, 23rd. Edn. Appleton and Lange, Norwalk, Connecticut/ San Mateo, California, 503 – 504.
- Muhammad I.R., Mohammed B., Mustapha A., Ahmad M.Y. and Abdurrahman L.S., (2008). Use of legume in the improvement of silage quality of *Columbus grass* (*Sorghum almum* Parodi), Medwell Online. Res. J. Anim. Sci., 2(4); 109 – 112. [http:// www.medwelljournals.com](http://www.medwelljournals.com).
- Muhammad S. and Amusa N.A., (2005). The important food groups and medicinal plants of North –western Nigeria, Research Journal of Agriculture and Biological Sciences 1(3):254-260.
- Nakahara W., (1961). Critique of Carcinogenic Mechanism, Progr. Exptl. Tumor Research, 2: 158-202.
- Naito H.K. and Choles Kaplan A., (1984). Clinical chemistry the C.V. Mosby Co. ST. Louis Toronto. Princeton, 1194 – 11206 and 437.
- Newman D.J., Cragg G.M. and Snader K.M., (2003). Natural Products as Sources of New Drugs over the Period 1981- 2002, Journal of Natural Products, 66: 1022-1037.
- Newmaster S.G., Fazekas A.J., and Ragupathy S., (2006)a. DNA barcoding in the land plants: evaluation of rbcL in a

- multigene tiered approach. *Canadian Journal of Botany*. 84: 335-341.
- Newmaster S.G. and Ragupathy S., (2007). Learning from aboriginal classification: Applications for modern science and society, *Indian J Sci. and Tech.* in press.
- Obadoni B.O. and Ochuko P.O., (2001). Phytochemical studies and comparative efficacy of the crude extracts of some homeostatic plants in Edo and Delta States of Nigeria, *Global Journal of Pure Appl. Sci.*, 8: 203-208.
- Odebiyi A., Sofowora A.E., (1978). Phytochemical Screening of Nigerian Medicinal Plants. Part III, *Lloydia*, 41: 234-246.
- Oduola T., Popoola G.B., Avwioro O.G., Oduola T.A., Ademosun A.A., and Lawal M.O., (2007). Use of *Jatropha gossypifolia* stems latex as a haemostatic agent: how safe is it? *Journal of Medicinal Plants Research*, 1(1): 014-017.
- O'Hara M., Kiefer D., Farrel K., and Kemper K., (1998). A review of 12 commonly used medicinal herbs, *Arch. Fam. Med.* 523-536.
- Okerele O., WHO, (1992). Guidelines for the assessment of herbal medicines, *Fitoterapia*, 63 (2): 99-110.
- Okigbo R.N., Eme U.E. and Ogbogu S., (2008). Biodiversity and conservation of medicinal and aromatic plants in Africa, *Biotechnol Mol. Biol. Rev.*3 (6): 127-134.
- Okwuasaba F.K., Osunkwo U.A., Ekwench M.M., Uguru M.O., and Dasn S.C., (1991). Anticonceptive and estrogenic effects of

- a seed extract of *R. Communis* Var. minor. J. of Ethnopharmacology, 34: 141 – 145.
- Olaleye M.T., (2007). Cytotoxicity and antibacterial activity of methanolic extract of *Hibiscus sabdariffa*, Journal of Medicinal Plants Research, 1(1): 009-013.
- Olaleye M.T., Adegboye O.O. and Akindahunsi A.A., (2006). Alchornea cordifolia extract protects waster albino rats against acetaminophen-induced liver damage, African Journal of Biotechnology, Vol. 5 (24), pp. 2439-2445.
- Owoyele B.V., Alabi O.T., Adebayo J.O., Soladoye A.O., Abioye A.I.R., and Jimoh, S.A., (2004). Haematological evaluation of ethanolic extract *Allium ascalonicum* in male albino rats. Fitoterapia 75: 322-326.
- Parrota J.A., (2000). *Cardiospermum halicacabum*, Healing Plants of Peninsular India, CABI publishing, pp.649-650.
- Pasquale A.D., (1984). Pharmacognosy: The oldest modern science, Journal of Ethnopharmacol, 11: 1-16.
- Pei S.J., (2001). Ethnobotanical approaches of traditional medicine studies: Some experiences from Asia, Pharmaceutical Biology, 39: 74 – 79.
- Peres M.T., Delle M.F., Cruz A.B., Pizzolatti M.G., and Yunes R.A., (1997). Chemical composition and antimicrobial activity of *Croton urucurana* Baillon (Euphorbiaceae). J Ethnopharmacol 56: 223–226.

- Plants for a Future, (1996 -2003). Last modified: June 2004.
<http://www.pfaf.org/database/plants.php?> *Cardiospermum halicacabum*.
- Prakash D., Jain R.K., and Misra P.S., (1988). Amino acid profiles of some under-utilized seeds. *Plant Foods for Human Nutrition*. 38: 235-241.
- Prasad M.R. and Rajalakshmi M., (1976). Target Sites for Suppressing Fertility in the male, *Adv – sex – Horm – res.*, 2:263 -278.
- Purohit A. and Daradka H.M.M., (1999). Antiandrogenic efficacy of *Curcuma longa* (50% EtOH extract) with special emphasis on testicular cell population dynamics. *Indian Drugs*, 36: 142 – 143.
- Radford A.E., Ahles H.E. and Bell C.R., (1968). *Manual of the Vascular Flora of the Carolinas*. Chapel Hill, North Carolina, USA: The University of North Carolina Press.
- Ragupathy S., Steven G. N., Gopinadhan P., and Candice B. N., (2007). Exploring Ethnobiological Classifications for Novel Alternative Medicine: A case study of *Cardiospermum halicacabum* L. (Modakathon, Balloon Vine) as a traditional herb for treating rheumatoid arthritis, *Ethnobotany*, Vol. 19, pp.
- Ragupathy S. and Mahadevan A., (1991). Ethnobotany of Kodiakkarai Reserve Forest, Tamil Nadu, South India. *Ethnobotany*. 3: 79-82.

- Ragupathy S. and Mahadevan A. (1996). Traditional medicine and ethno-botany among Dravidian tribal communities pp. 1-5. In: Menon, T.M. (Ed.) Encyclopaedia of Dravidian tribes. International School of Dravidian Linguistic, Thiruvananthapuram, India.
- Ramoutsaki I.A., Papadakis C.E., Ramoutsaki and Helidonis E.S., (2002). Therapeutic methods used for otolaryngological problems during the Byzantine period, *Ann. Otol Rhinol Laryngol.*, 111:553-557.
- Risco E., Ghia F., Vila R., Iglesias J., Alvarez E. and Canigueral S., (2003). Immunomodulatory activity and chemical characterization of sangre de drago (dragon's blood) from *Croton lechleri*. *Planta Med* 69: 785 -794.
- Salatino A., Maria L., Salatino F. and Negri G., (2007). Traditional uses, chemistry and pharmacology of Croton species (Euphorbiaceae), *J. Braz. Chem. Soc.*, Vol. 18, No. 1, 11-33.
- Sandhya B., Thomas S., Isabel W. and Shenbagarathai R. (2006). Ethnomedicinal plants used by the Valaiyan community of Piranmalai hills (Reserved forest), Tamil Nadu, India – A pilot study, *African journal of Traditional, Complementary and Alternative Medicines*, 3: 101 – 114.
- Sangat H.M., Zuhud E.A.M., and Damayanti E.K., (2000). Dictionary Disease Plant Medicine Indonesia (Etnoditimedica I), Yayasan Obor Indonesia. Jakarta, PP: 145 – 208.

- Scarpa A. and Guerci A., (1982). Various uses of castor oil plant (*Ricinus Communis* L.), *Journal of Ethnopharmacology*, 5: 117 – 137.
- Schmelzer G.H., (2007). *Croton tiglium* L. [Internet] Record from Protabase. Schmelzer, G.H. and Gurib-Fakim, A. (Editors). PROTA (Plant Resources of Tropical Africa / Ressources végétales de l’Afrique tropicale), Wageningen, Netherlands.
- Searcy R.L., Reardon J.E. and Foreman J.A., (1967). A new photometric method for serum urea nitrogen determination, *Amer. J. Med. Technol.*, 33: 336 – 337.
- Seigler D.S., (1991). Cyanide and Cyanogenic Glycosides, pp 35-77. In: Rosenthal, G.A., & Berenbaum, M.R. (Ed.) *Herbivores: Their Interaction with Secondary Plant Metabolites*. Academic Press, New York.
- Shahid M., Tayyab M., Naz F., Jamil A., Ashraf M. and Gilani A.H., (2008). Activity – guided isolation of a novel protein from *Croton tiglium* with antifungal and antibacterial activity, *Phytotherapy Research*, 22, 1646 – 1649.
- Shanker K.S., Kanjilal S., Rao B.V., Kishore K.H., Misra S. and Prasad R.B., (2007). Isolation and antimicrobial evaluation of isomeric hydroxyl ketones in leaf cuticular waxes of *Annona squamosa*, *phytochem. Anal.*, 18: 7-12.
- Sheeba, M.S. and Asha, V.V. (2006). Effect of *Cardiospermum halicacabum* on ethanol-induced gastric ulcers in rats. *Journal of Ethnopharmacology*. 106: 105–110

- Sinniah B., Sinniah D. and Ibrahim J., (1994). Effect of neem oil on mosquito larvae Mosq- Borne dis. Bull, 11:90-93, 1994.
- Soetan K.O. and Aiyelaagbe O.O., (2009). The need for bioactivity – safety evaluations and conservation of medicinal plants – a review, Journal of medicinal plants research vol.3 (5) pp 324-328.
- Sofowora A., (1993). Medicinal Plants and Traditional Medicine in Africa, 2nd Edition, Spectrum Books Limited (Publisher), Ibadan, Nigeria, pp. 134-156.
- Sofowora A., (1982). Medicinal Plants and Traditional Medicine in Africa, John Wiley & Sons Ltd., pp: 1-10.
- Sretarugsa P., Sobbon P., Bubpaniroji, and Yobyinogyuad V., (1987). Inhibition of implantation of hamster embryos by lectins: contraception. 35 (5): 507 – 515.
- Stamler J., Welthworth D., and Neaton J.D., (1986). Is there a relationship between serum cholesterol and risk of premature death from coronary heart disease and grade? J. Am. Med. Assoc. 253:2823-2826.
- Steven L.W., Chappell R.A, Nicolau A. and Chuandong W., (2007). IMRT dosimetry Verification using portal Vision Images and dosimetry check, Australian Phys. Eng. Sci. Med. 30: 4.
- Tabacoo A., Meiattine F.,Moda E. and Tarli J.A., (1979). Simplified enzymatic colorimetric serum urea nitrogen determination, Clin. Chem., 25: 336 – 337.

- Tieppo M, Porawski M, Salvador M, Moreira A.J, Collado P.S, Gonzalez-Gallego J, Marroni N.P., (2006). *Croton cajucara* Benth. Leaf extract scavenges the stable free radical DPPH and protects against oxidative stress induced by paraquat. *Biol Pharm Bull* 29: 161–165.
- Tietz N.M, (1999). *Clinical Guide to Laboratory Tests*, 3rd ed, Saunders Co.
- Tietz N.W, (1995). *Clinical Guide to Laboratory Tests*, 3rd ed, W.B. Saunders Co. Philadelphia, PA.
- Tietze C., (1969). *Family – Planning Programs: An International Survey*, Basic Books, New York, N.Y., 183 – 191.
- Tindall V.R., (1994). *Jeffcoates principles of Gynaecology*, Butterworth- Heinemann., 598 – 616.
- Trease G.E. and Evans W.C., (1989). *A text book of Pharmacognosy*, 13th Edition, Bailliere Tindall Ltd., London, Pp. 19-21.
- Treasure C.B., Klein J.L., Weintraub W.S., Talley J.D., Stillabow M.E., Kisonki A.S., Zhang J., Boccuzzi S.J., Codarholm, J.C. and Alexander R.W., (1995). Beneficial effects of cholesterol lowering therapy on the coronary endothelium in patients with coronary heart disease. *N. Engl. J. Med.* 332: 481-487.
- Trinder P., (1969). Determination of Glucose in Blood using Glucose Oxidase with an alternative oxygen acceptor. *Ann.Clin. Biochem.*, 6: 24 -27.

- UNESCO, (1998). Terminal Report: Promotion of Ethnobotany and the Sustainable use of Plant Resources in Africa, p.60.
- Usmanghani K, Saeed A., and Alam M.T. (1997). *Indusynic Medicine*. University of Karachi Press: Karachi; 188–189.
- Vaniserce, M., C., Lee, S.M., Nalawade, C.Y. Lin and H. Tasy, (2004). Studies on the production of some important secondary metabolite from medicinal plants by Plant tissue culture. *Bot. Bull. Acad. Sin.*, 45: 1-22.
- Venkatesh Babu K.C. and Krishnakumari S. (2006). *Cardiospermum halicacabum* suppresses the production of TNF-alpha and nitric oxide by human peripheral blood mononuclear cells. *African Journal of Biomedical Research*. 9: 95-99.
- Vuorela P., Leinonen M., Saikku P., Tammela P., Rauha J.P., Wennberg T., and Vuorela H., (2004). Natural Products in the Process of Finding New Drug Candidates, *Current Medicinal Chemistry*, 11: 1375-1389.
- Waako P.J., Gumede B., Smith P., and Folb, P.I. (2005). The in vitro and in vivo antimalarial activity of *Cardiospermum halicacabum* L. and *Momordica foetida* Schumch. Et Thonn. *Journal of Ethnopharmacology*. 99: 137-143.
- Wang H.X. and Ng T.B., (2000). Quinqueginsin, a novel protein with anti-human immunodeficiency virus, antifungal, ribonuclease and cell-free translation-inhibitory activities from American ginseng roots. *Biochem Biophys Res Commun* 269: 203–208.

- Westrom I.V., (1994). Sexually transmitted diseases and infertility, sex. transmit. Dis., 21 (2): 832 – 837.
- WHO, (1989). *Croton tiglium* L., Medicinal Plants in China, a Selection of 150 Commonly Used Species p.p. 95.
- WHO., (1978). The Promotion and Development of Traditional Medicine, WHO Technical Report Series, No. 622:8, Geneva, Switzerland.
- Wood – Sheldon J., Balick M.J. and Laird S.A., (1997). Medicinal Plants: Can Utilization and Conservation Coexist? The New York Botanical Garden, Bronx, New York, USA.

