REFERENCES

[1] Folkman J: What is the evidence that tumors are angiogenesis dependent? *J Natl Cancer Inst* 1990; *82(1):*4.

[2] Folkman J: Tumor Angiogenesis: Therapeutic Implications. *N Engl J Med* 1971; *285(21):*1182–1186.

[3] Nia R, Paper D.H, Essien E.E, Iyedi K.C, Bassey A.I.L, Antai A.B, Frany G. Evaluation of the anti-oxidant and anti-angiogenic effects of *Sphenocentrum jollyanum Pierre. African Journal of Biomedical Research*. 2004;*7*:129-132.

[4] Jaywant Jadav, Anuya Mane, Aruna Kanase. Antiangiogenic properties of *Boerhaavia diffusa* extracts in chick chorioallantoic membrane (CAM). *International Journal of Drug Development and Research*. 2011;*3(4)*:307-317.

[5] Folkman J: Angiogenesis and apoptosis. *Semin Cancer Biol* 2003;*13(2):*159–167.

[6] Lay-Jing Seaw, Hooi-Kheng Beh, Amin Malik Shah, Abdul Majid, Vikneswaram Murgaiyah, Norhayati Ismail, Mohd Zaini Asmawi. Anti-angiogenic activity of *Gynura segetum* leaf extracts and its fractions. *Journal of Ethanopharmacology*. 2010; *134*:221-227.

[7] Krenn L , Paper D.H, "Inhibition of angiogenesis and inflammation by an extract of red clover (*Trifoliumpratense* L.),"*Phytomedicine*, 2009;*16(12):*1083–1088.

[8] Wahl O, Oswald M, Tretzel L, Herres E, Arend J, and Efferth T, "Inhibition of tumor angiogenesis by antibodies, synthetic small molecules and natural products," *Current Medicinal Chemistry*, 2011;*18(21):*3136–3155.

[9] Campa C, Harding S.P, "Anti-VEGF compounds in the treatment of neo vascular age related macular degeneration,"*Current Drug Targets*, 2011; *12(2):* 173–181.

[10] Wang S, Park J.K, and Duh E.J, "Novel targets against retinal angiogenesis in diabetic retinopathy," *Current Diabetes Reports*, 2012,*12(4)*: 355–363, 2012.

[11] Johannessen T.C, Wagner M, Straume O, Bjerkvig R, and Eikesdal H.P, "Tumor vasculature: the Achilles' heel of cancer?"*Expert OpinionTherapeutic Targets*, 2013; *17(1):* 7–20.

[12] Shaikh.J.Uddin, I.Darren Gria, Evelin Tiralongo. Cytotoxic effects of Bangladeshi medicinal plant extracts. *Evidence-Based Complementary and Alternative Medicine*. 2011; *21(7):*1-7.[13]Sanjay Patel, Nirav Gheewala, Ashok Suthar, Anand Shah. *In-vitro* cytotoxicity activity of *Solanum nigram* extract against HELA cell line and VERO cell line. *International Journal of Pharmacy and Pharmaceutical sciences.* 2001*;(1)9*:38-46.

[14] Soumya.J.Koppikar, Amit. S. Choudhari, Snehal. A. Suryavanshi, Shweta Kumari, Samit Chattopadhyay, Ruchika Kaul-Ghanekar. Aqueous Cinnamon extract (ACE-C) from the bark of *Cinnamomum cassia* causes apoptosis in human cervical cancer cell line (Si Ha) through loss of mitochondrial membrane potential. *BMC Cancer*.2010; *10:*210.

[15] Sermakkani M, Thangapandian V. In-vitro cytotoxicity of *Cassia italica* Miller. International Journal of Pharma Research and development. 2010; *2(9):*99-106.

[16] Val'ko V, Pravdova E, Nagy. M, Grancai. D, Fickova. M. Antiproliferative activity of plant extracts from genus *Philadelphus* L. *Acta Facultalis Pharmaceuticae universitatis comcnianae.* 2007; 209-212.

[17] Sovan pattanaik, Sudam chandra si, Shiva shankar naik Evaluation of free radical scavenging activity, wound healing activity and estimation of phenolic, flavonoid and proanthocyanidine contents of the plant "*crateva magna" Asian Journal of Pharmaceutical and Clinical Research,* 2012;*5*: 168-171.

[18] Gagandeep. M. and Kalidhar. S.B. Chemical constituents of *Crataeva nurvala* (Buch-ham) leaves. *International Journal of Pharmaceutical Sciences*., 2006; *68:* 804- 806**.** [19] Kritikar K.R,. Basu, B.D Indian medicinal plant, 2nd Edition, Dehradun, International Book Publisher, 2005; *1*: 190-192.

[20] Inayathulla, W.R.Shariff A.Karigar asif . S.Sikarwar mukesh. Evaluation of antidiarrhoeal activity of *crataeva nurvala* root bark in experimental animals. *International Journal of Pharmacy and Pharmaceutical Sciences.*2010*;2:*158-161.

[21] Baskar R, Meenalakshmi M, Varalakshmi P. Effect of lupeol isolated from *Crataeva nurvala* stem bark against free radical-induced toxicity in experimental urolithiasis. *Fitoterapia*.1996; *67*:121-125.

[22] Sunitha S, Nagaraj M, Varalakshmi P. Hepatoprotective effect of lupeol and lupeol linoleate on issue antioxidant defense system in cadmium-induced hepatotoxicity in rats. *Fitoterapia*.2001; *72*:516-523.

[23] Sudharsan PT, Mythili Y, Selvakumar E, Varalakshmi P. Lupeol and its ester ameliorate the Cyclophosphamide provoked cardiac lysosomal damage studied in rat. *Mol Cell Biochem*. 2006;*282*: 23-29.

[24] Geetha T, Varalakshmi P .Antiinflammatory activity of lupeol and lupeol linoleate in rats. *J Ethnopharmacol*.2001; *76:*77-80.

[25] Latha R.M, Lenin M, Rasool M, Varalakshmi P. A novel derivative pentacyclic triterpene and ω 3 fatty acid [Lupeol□EPA] in relation to lysosomal enzymes glycoproteins and collagen in adjuvant induced arthritis in rats. *Prostaglandins Leukot Essent Fatty Acids*.2001;*64(2):*81-85.

[26] Mhaskar K.S, Blatter F, Caius JF (Eds.).In: Kirtikar and BasuÊs Illustrated Indian Medicinal Plants: Their usage in Ayurveda and Unani medicines. Delhi: Sri Satguru Publications.; 2000. p. 254-59.

[27] Solomon Kiruba, Mony Mahesh, Zachariah Miller Paul, Solomon Jeeva, Preliminary Phytochemical screening of the pericarp of *Crataeva magna* Lour DC-a medicinal tree. *Asian Pacific Journal of Tropical Medicine*,2011,S129-S130.

[28] Mantena R.K.R, Wijburg O.I.C, Vinduram polle C, Robins- Browne R.M, Strugnell R.A Reactive oxygen species are the major antibacterial against Salmonella typhimurium purine autotrophs in the phagosomes of RAW 264.7 cells. *Cell Microbiology*, 2008; *10(5):* 1058- 73.

[29] Srinivasan saisivam, Bhikshapathi D.V.R.N, Krishnaveni J, Kishan V. Isolation of borrelidin from *Streptomyces californicus*- An Indian soil isolate. *Indian Journal of Biotechnology*. 2008;*7:*349-355.

[30] Sohail Ejaz, Khaleeq Anwar, Muhammad Ashraf, Chae Woong Lim. Anti-angiogenic activities associated with exposure of environmental smoke solutions from2-stroke auto- rickshaw. *Environmental Toxicology and Pharmacology*. 2009;*28*:42-51.

[31] Parivash Seyfi, Ali Mostafaie, Kamran Mansouri, Delnia Arshadi, Hamid- Reza, Mohamadi-Motlagh, Amir Kiani. *In vitro* and *in vivo* anti-angiogenesis effect of Shallot (*Allium ascalonicum*): A heat stable flavonoid-rich fraction of shallot extract potently inhibits angiogenesis. *Toxicology in vitro*. 2010;*24*:1655-1661.

[32] Nassar Z.D, Aisha A.F.A, Ahamed M.B.K, Ismail Z, Abu-Salah K.M, Alrokayan S.A, Majid AMSA: Antiangiogenic properties of Koetjapic acid, a natural triterpene isolated from Sandoricum koetjaoe Merr. *Cancer Cell International* 2011, *11(1):*12.

[33] Karagiz A.N, Turgut-kara O, Cakir R, Demirgan S. Ari. Cytotoxic activity of crude extracts from *Astragalus chrysochlorus* (Leguminosae). *Biotechnol and Biotechnol*. 2007;*21(2):*220- 222.

[34] Olsson M.E, Gustavsson K.E, Andersson S, Nilsson Ã, Duan R.D: Inhibition of cancer cell proliferation in vitro by fruit and berry extracts and correlations with antioxidant levels. *J Agric Food Chem* 2004, *52(24):*7264–7271.

[35] Wittmann J, Kugler W, and Kaltner H, "Cultivation of the early quail embryo: induction of embryogenesis under in vitro conditions," *Journal of Experimental Zoology*, 1987;*244(1):*325–328.

[36] Chopra R.N, Nayar S.L, and Chopra I.C, *Glossary of Indian Medicinal Plants (Including the Supplement)*, Council of Scientific and Industrial Research, New Delhi, India, 1986.

[37] Newman D.J , Cragg G.M, "Natural products as sources of new drugs over the 30 years from 1981 to 2010," *Journal of Natural Products*,20.