

REFERENCE:

- [1] Alves RC, Alves D, Guz B, Matos C, Viana M, Harriz M, et al. Advanced hepatocellular carcinoma. Review of targeted molecular drugs. *Ann Hepatol* 2011; 10: 21-7.
- [2] Nishida N, Goel A. Genetic and epigenetic signatures in human hepatocellular carcinoma: a systematic review. *Curr genomics* 2011; 12: 130
- [3] Gomaa AI, Hashim MS, Waked I. Comparing staging systems for predicting prognosis and survival in patients with hepatocellular carcinoma in Egypt. *PloS One* 2014; 9(3): e90929
- [4] El-Serag HB. Epidemiology of viral hepatitis and hepatocellular carcinoma. *Gastroenterology* 2012; 142(6): 1264-73
- [5] Kerr JF, Wyllie AH, Currie AR. Apoptosis: a basic biological phenomenon with wide range implications in tissue kinetics. *Br J Cancer* 1972; 26: 23957.
- [6] Karlic H, Herrmann H, Varga F, Thaler R, Reitermaier R, Spitzer S, et al. The role of epigenetics in the regulation of apoptosis in myelodysplastic syndromes and acute myeloid leukemia. *Crit Rev Oncol Hematol* 2014; 90(1): 1-16
- [7] Rivlin N, Brosh R, Oren M, Rotter V. Mutations in the p53 tumor suppressor gene important milestones at the various steps of tumorigenesis. *Genes Cancer* 2011; 2(4): 466-74.
- [8] Antoun GR, Ali-Osman F. Mutational status of the p53 tumor suppressor gene is associated with expression of GSTP1 allelic variants in human GBM. *Cancer Res* 2013; 73(8): 783.
- [9] Wei AH, Brown M, Guthridge M. The regulation of mitochondrial metabolism by the Bcl-2 family of pro-survival proteins: new therapeutic opportunities for targeting cancer cells. *J Hematol Thromb Dis* 2013; 1(4): 1-3
- [10] Kumar RS, Raj Kapoor B, Perumal P. In vitro and in vivo anticancer activity of *Indigofera cassioides* Rottl. Ex. DC. *Asian Pac J Trop Med* 2011; 4(5): 379-85.
- [11] Sumedha S, Kotrashetti V, Somannavar P, Nayak R, Babji D. A histochemical comparison of methyl green-pyronin, and hematoxylin and eosin for detecting apoptotic cells in oral squamous cell carcinoma, oral leukoplakia, oral submucous fibrosis and normal oral mucosa. *Biotech Histochem* 2014; doi: 10.3109/10520295.2014.982709.
- [12] Fabisiak JP, Borisenko GG, Kagan VE. Quantitative method of measuring phosphatidylserine externalization during apoptosis using electron paramagnetic resonance (epr) spectroscopy and annexin-conjugated iron. *Methods Mol Biol* 2014; 1105: 613-21.
- [13] Shak S, Palmer G, Baehner FL, Millward C, Watson D, Sledge GW, et al. Molecular characterization of male breast cancer by standardized quantitative RT-PCR analysis: a large genomic study of 1,447 male breast cancers. *J Clin Oncol* 2009; 27: 15s
- [14] Singh S, Singh PP, Roberts LR, Sanchez W. Chemopreventive strategies in hepatocellular carcinoma. *Nat Rev Gastroenterol Hepatol* 2014; 11(1): 45-54.
- [15] Yu SZ. Primary prevention of hepatocellular carcinoma. *J Gastroenterol Hepatol* 1995; 10(6): 67482.
- [16] Malik A, Afaq S, Shahid M, Akhtar K, Assiri A. Influence of ellagic acid on prostate cancer cell proliferation: a caspase-dependent pathway. *Asian Pac J Trop Med* 2011; 4(7): 550-5.
- [17] Husain S, Alam MA, Jahan N, Ahmed S, Kauser HS. Sibr (Aloe vera) and its therapeutic efficacy described in Unani Medicine: a review. *J Sci Innov Res* 2014; 3(5): 545-51
- [18] Azadirachta indica: A herbal panacea in dentistry—An update T Lakshmi, V Krishnan, R Rajendran, N Madhusudhanan *Pharmacognosy reviews* 9 (17), 41
- [19] National Toxicology Program. NTP toxicology and carcinogenesis studies of emodin (CAS NO. 518-82-1) feed studies in F344/N rats and B6C3F1 mice. *Natl Toxicol Program Tech Rep Ser* 2001; 493: 1-278.
- [20] Naveena, Bharath BK, Selvasubramanian. Antitumor activity of Aloe vera against Ehrlich ascites carcinoma (EAC) in Swiss albino mice. *Int J Pharm Bio Sci* 2011; 2(2): 400-9.
- [21] 5Glycyrrhiza glabra Linn. commonly known as licorice: a therapeutic review T Lakshmi, RV Geetha *Int J Pharm Pharm Sci* 3 (4), 20-25
- [22] Pecere T, Gazzola MV, Mucignat C, Parolin C, Vecchia FD, Cavaggioni A, et al. Aloe-emodin is a new type of anticancer agent with selective activity against neuroectodermal tumors. *Cancer Res* 2000; 60: 2800-4.
- [23] Lee HZ, Hsu SL, Liu MC, Wu CH. Effects and mechanisms of aloemodin on cell death in human lung squamous cell carcinoma. *Eur J Pharmacol* 2001; 431: 287-95.
- [24] Kuo PL, Lin TC, Lin CC. The antiproliferative activity of aloemodin is through p53-dependent and p21-dependent apoptotic pathway in human hepatoma cell lines. *Life Sci* 2002; 71: 1879-92.
- [25] Liu XM, Zakaria MN, Islam MW, Radhakrishnan R, Ismail A, Chen HB, et al. Anti-inflammatory and anti-ulcer activity of *Calligonum comosum* in rats. *Fitoterapia* 2001; 72(5):487-91.
- [26] Badria FA, Ameen M, Akl MR. Evaluation of cytotoxic compounds from *Calligonum comosum* L. growing in Egypt. *Z Naturforsch C* 2007; 62(910): 656-60
- [27] Abdel-Sattar EA, Mouneir SM, Asaad GF, Abdallah HM. Protective effect of *Calligonum comosum* on haloperidol-induced oxidative stress in rat. *Toxicol Ind Health* 2014; 30(2): 147-53.