

A Garden of Medicinal Plants – references

- (1) Abourashed EA, El-Alfy AT, et al. 2003. Ephedra in Perspective – a Current Review. *Phytother Res*, 17. 703-712
- (2) Academy of Breastfeeding Medicine Protocol Committee. 2011. ABM Clinical Protocol 9: Use of Galactogogues in Initiating or Augmenting the Rate of Maternal Milk Secretion. First Revision January 2011. *Breastfeeding medicine* 6:41
- (3) ASH Fact Sheet. 2014. Smoking statistics, illness and death. www.ash.org.uk Accessed 7/1/15
- (4) Badr A, Muller K, Schafer-Pregl R et al. 2000. On the origin and domestication history of barley (*Hordeum vulgare*). *Mol Biol Evol* 17:499
- (5) Bailey CJ, Day C. 1989. Traditional Plant medicines as treatments for diabetes *Diabetes Care* 12: 553-564
- (6) Bailey CJ, Day C. 2004. Metformin: its botanical background. *Practical Diabetes Int* 21 (3): 115–117
- (7) Bezold A von, Hirt L. Uber die physiologischen Wirkungen des essigsauren Veratrins. *Untersuch. a. d. physiol. Lab. Wiirzburg* 1: 73, 1867.
- (8) CAIS - Circle of Ancient Iranian studies, 1998-2015 *Xenophon Anabasis*. http://www.cais-soas.com/CAIS/History/hakhamaneshian/xenophon/anabasis/xeno_anbs_book_4.htm
- (9) Caveney S, Charlet DA, Freitag H, Maier-Stolte M, Starratt A. 2001. New Observations on the Secondary Chemistry of World *Ephedra* (Ephedraceae). *Am J Botany*, 88, 1199-1208
- (10) Charman S, Arbe-Barnes S, Bathurst IC, Brun R, Capbell M. 2011. Synthetic Ozonide Drug Candidate OZ439 Offers New Hope for a Single-Dose Cure of Uncomplicated Malaria. *PNAS*, 108, 4400-4405.
- (11) Chen KK, Schmidt FC. 1930. Ephedrine and Related Substances. *Medicine (Balt)*, 9, 1-117.
- (12) Cirrone F, Harris CS. 2012. Vismodegib and the hedgehog pathway: a new treatment for basal cell carcinoma. *Clin Ther*, 34, 2039-50
- (13) Cordus V. 1546. *PHARMACORUM omnium, quae quidem in usus sunt, consciendum ratio. Vulgo vocant DISPENSATORIUM Pharmacopolarum*. Norimbergae apud Ioh. Petreium.

- (14) Davis SN. 2006 Chapter 60: Insulin, Oral Hypoglycemic Agents, and the Pharmacology of the Endocrine Pancreas. In: Brunton L, Lazo J, Parker K. *Goodman & Gilman's The Pharmacological Basis of Therapeutics*. 11th ed. New York: McGraw-Hill
- (15) DeLacy B P. 1859. *Veratrum viride* in chorea and other convulsive diseases. *South Med Surg J*. 15:579-591
- (16) Doll R and Hill AB. 1952 Study of the aetiology of carcinoma of the lung. *British Medical Journal* December 15.
- (17) Doll R and Hill AB. 1954 The mortality of doctors in relation to their smoking habits. *British Medical Journal* p. 1451-1455
- (18) Doll R and Peto R. 1976. Mortality in relation to smoking. 20 years observation on male British doctors' *British Medical Journal* 4:1525-1536.
- (19) Dollery CT ed. 1998. *Therapeutic Drugs*. 2nd ed. Vol 1 Ephedrine: Vol 2 Psuedoephedrine. Churchill Livingstone, Edinburgh
- (20) European Medicines Agency 2005 Public statement on the risks associated with the use of herbal products containing Aristolochia species.
- (21) FDA 2001:
<http://www.fda.gov/Food/RecallsOutbreaksEmergencies/SafetyAlertsAdvisories/ucm096388.htm>
accessed 7/1/15
- (22) Ghosh S, Chisti Y, Banerjee UC. 2012. Production of Shikimic Acid. 2012 *Biotechnol Adv*, 30, 1425-31.
- (23) Goodman J, Walsh V. 2001. The Story of Taxol: Nature and Politics in the Pursuit of an Anticancer Drug. CUP, Cambridge
- (24) Henderson HE. 1918. *Gilbertus Anglicus. Medicine of the Thirteenth Century*. Cleveland, Ohio; Cleveland Medical Library Association.
- (25) Herrera, J. 1991. The reproductive biology of a riparian Mediterranean shrub, *Nerium oleander* L.
- (26) Hollman A. 1996. *Drugs for atrial fibrillation. Digoxin comes from Digitalis lanata*. *BMJ Clinical Research* 312(7035):912
- (27) Hollman, A. 1991. "Plants in Cardiology: Quinine and Quinidine". *British heart journal* 66 (4): 301.

- (28) Huijsduijnen RH van, Guy RK, Chibale K, et al 2013. Anticancer Properties of Distinct Antimalarial Drug Classes. *PLoS One*, 8(12), e82962
- (29) INCSR 2014. 2014 INCSR: Major Exporters and Importers of Pseudoephedrine and Ephedrine.
- (30) IPCS (International Programme on Chemical Safety) on *Nerium oleander* (web source)
- (31) Irving FC. 1947. The treatment of eclampsia and preeclampsia with Veratrum viride and magnesium sulphate. *Am J Obst Gyn.* 54:731-737.
- (32) Ivic M. 1969. Etiology of endemic nephropathy. *Lijec Vjesn.* 91:1273–81. [in Croatian]
- (33) Jarisch A, Richter H. 1939. Die afferenten Bahnen des Veratrineffektes in den Herznerven. *Arch. f. exper. Path. u. Pharmacol.* 193: 355
- (34) Kazantzis G. Comment in the general discussion: possible nephrotoxic agents. In: Wolstenholme GE, Knight J, editors. 1967. *The Balkan nephropathy*. Boston (MA): Ciba Foundation; p. 114.
- (35) Kim J-Y, Kim S-S, Oh T-H, Baik J-S, Song G, Lee NH, Hyun C-G. 2009. Chemical Composition, Antioxidant, Anti-elastase, and Anti-inflammatory Activities of *Illicium anisatum* Essential Oil. *Acta Pharmaceutica*, 59, 289-300.
- (36) Kudo Y, Oka J-I, Yamada K. 1981. Anisatin, a potent GABA Antagonist, isolated from *Illicium anisatum*. *Neuroscience Letters* 25:83-88
- (37) Lewis CT & Short C. 1963. *Latin Dictionary*. Oxford, OUP
- (38) Long DT, Voice TC. 2007. Role of Exposure Analysis in Solving the Mystery of Balkan Endemic Nephropathy. *Croat Med J.* June; 48(3): 300–311.
- (39) Ludlow D-I, Ragone S, Bruck IS, Bernstein JN, Duchowny M et al. 2004. Neurotoxicities in Infants Seen with Consumption of Star Anise Tea. *Pediatrics*, 114, e653-e656
- (40) Luo X-D, Shen C-C. 1987. The Chemistry, Pharmacology, and Clinical Applications of Qinghaosu (Artemisinin) and Its Derivatives. *Med Res Rev*, 7, 29-52
- (41) Lust J. 1974. *The Herb Book*. New York, NY: Bantam Books
- (42) Ma G, Bavadekar, SA et al. 2007. Pharmacological Effects of Ephedrine Alkaloids on Human α_1 - and α_2 -Adrenergic Receptor Subtypes. *J. Pharm & Exp. Ther.* 322, No.1
- (43) Magor W. 1990. A History of Rhododendrons. *J. Am. Rhododendron Soc.* 44(4)

- (44) Malik S, Cusidó RM, Mirjallili MH, et al. 2011. Production of the anticancer drug taxol in *Taxus baccata* suspension cultures: A review. *Process Biochem*, 46, 23-34
- (45) Mason AS. 1992 The Arms of the College [J R Coll Physicians Lond](#). Apr; 26(2):231-2
- (46) McCrindle JW. 1893. *The Invasion of India by Alexander the Great as Described by Arrian, Q. Curtius, Diodoros, Plutarch and Justin: Being Translations of Such Portions of the Works of These and Other Classical Authors as Describe Alexander's Campaigns in Afghanistan, the Punjâb, Sindh, Gedrosia and Karmania*. A. Constable
- (47) Merz PG et al. 1996. The effects of a special *Agnus castus* extract (BP1095E1) on prolactin secretion in healthy male subjects. [Exp Clin Endocrinol Diabetes](#).104(6):447-53
- (48) MHRA website <http://www.mhra.gov.uk>
- (49) Minodier P, Pommier P, Moulène E, et al. 2003. Intoxication Aiguë par la Badiane chez le nourrisson. *Arch Pédiatr*, 10, 619-621
- (50) Morales MA et al. 2009 Is Senna Laxative Use Associated to Cathartic Colon, Genotoxicity, or Carcinogenicity? *J. Toxic*. vol. 2009. Article ID 287247
- (51) Muller H, Rheinwein H. 1927. Pharmacology of galegin. *Arch Exp Path Pharmacol* 125: 212–228.
- (52) Nortier JI et al. 2000. Urothelial Carcinoma Associated with the Use of a Chinese Herb (*Aristolochia fangchi*). *N Engl J Med*. 342:1686-1692
- (53) Oakeley HF. 2012. *Doctors in the Medicinal Garden*. London, Royal College of Physicians
- (54) Okuyama E, Nakamura T, Yamazaki M. 1993. Convulsants from Star Anise (*Illicium verum Hook.f.*). *Chem Pharm Bull*, 419, 1670-1671
- (55) Orechhoff A, Norkina S. 1935. Ueber die Alkaloide von *Arundo Donax L.*, *Ber* 68. 436-437. Quoted in *Acta Anaesthesiol Scand* 1998; 42: *Supplementum*113, 8-12, M.H:son Holmdahl “Xylocain (Lidocaine, Lignocaine), its discovery and Gordh’s contribution to its clinical use “
- (56) Perdue RE. 1958. *Arundo donax*-Source of Musical Reeds and Industrial Cellulose. *Econ Botany*, 12, 368-404 Industrial Cellulose. *Econ Botany*, 12, 368-404
- (57) Perret C, Tabin R, Marcox J-R, Llor J, Chesaux J-J. 2011. Malaise du Nourrisson Pensez à une Intoxication à l’Anis Etoile. *Archiv Péd*, 18 750-753

- (58) Peter KV. 2004, *Handbook of Herbs and Spices, Vol 2*, p 294. CRC Press, Boca Raton, Fla.
- (59) Pugsley MK. 2002. *Drug Development Research* 55:3–16
- (60) Ramsay JR et al. 2011 Mar. The sap from *Euphorbia peplus* is effective against human nonmelanoma skin cancers. *Br. J Dermatol.*164(3):633-6
- (61) Reimarus (Prof). 1797. Memoires de la Societé Philomathique (reported in the *Edinburgh Medical and Surgical Journal*, vol 9. 1813)
- (62) Scaliger JC.1644. Theophrastus's *De Historia Plantarum*. Amsterdam, Henricum Laurentium
- (63) Schep L J, Schmierer DM, Fountain JS. 2006. Veratrum poisoning. *Toxicol Rev* 25 (2): 73–8
- (64) Shekelle PG, Hardy ML, Morton SC et al. 2003. Efficacy and safety of ephedra and ephedrine for weight loss and athletic performance: a meta-analysis. *JAMA* 289:1537
- (65) Simonnet H, Tanret G. 1927. Sur les proprietes hypoglycemiantes du sulfate de galegine. *Bull Soc Chim Biol Paris* 8
- (66) Smith B. 1973. Pathologic changes in the colon produced by Anthraquinone purgatives *Diseases of the Colon & Rectum* Nov-Dec 1973, p 455 et seq.
- (67) Smocovitis V B. 2003. Desperately seeking quinine. The malaria threat drove the Allies WWII "Cinchona Mission" *Modern Drug Discovery*. 57-58
- (68) Stephenson F. 2004. A Tale of Taxol. <http://www.rinr.fsu.edu/fall2002/taxol.html> (accessed 6/11/2014).
- (69) Sterne J. 1957. Du nouveau dans les antidiabetiques. La NN dimethylamine guanyl guanide (N.N.D.G.). *Maroc Med* 36: 1295–1296.
- (70) Sterne J. 1969. *Pharmacology and mode of action of the hypoglycaemic guanidine derivatives*. In *Oral hypoglycaemic agents*. Campbell GD (ed). London: Academic Press, 193–245.11
- (71) Stone, GW. 2009. Paclitaxel-Eluting Stents versus Bare-Metal Stents in Acute Myocardial Infarction *N Engl J Med* 360:1946-1959.
- (72) Suchard, JR; Janssen, MU. Oct 2005. Negligible Oleandrin Content of Hot Dogs Cooked on *Nerium oleander* Skewers. *Abstracts of the 2005 North American Congress of Clinical Toxicology Annual Meeting*

- (73) Tanchev Y, Evstatiev Z, Dorossiev D, Pencheva J, Tzvetkova G. Studies on the nephritides in the District of Vratza. *Savremena Medicina* 1956; 7: 14–2
- (74) The Eclampsia Trial Collaborative Group. 1995. Which anticonvulsant for women with eclampsia? Evidence from the Collaborative Eclampsia Trial *The Lancet* 345, 1455 - 1463
- (75) The Magpie Trial Collaborative Group. 2002. Do women with pre-eclampsia, and their babies, benefit from magnesium sulphate? The Magpie Trial: a randomised placebo-controlled trial. *Lancet* 359, 1877-90
- (76) Trevisa J. 1988. *On the Properties of Things: John Trevisa's Translation of Bartholomaeus Anglicus, de Proprietatibus Rerum: A Critical Text*. Oxford University Press (written in 1372) 0-19-818530-8
- (77) Tullo C. 2001. *The Medicines (Aristolochia and Mu Tong etc.) (Prohibition) Order 2001*. The Stationery Office Limited
- (78) Turconi J, Griolet F, Guevel R, Oddon G, Villa R et al. 2014. Semisynthetic Artemisinin. *Org Proc Res Dev*, 18, 417-422.
- (79) UK Medicines and Healthcare Products Regulatory Agency (MHRA)).
- (80) UK Medicines Control Agency (MCA). 2002. Safety of Herbal Medicinal Products
- (81) UK MHRA 2012. Pseudoephedrine- and ephedrine-containing medicines: 2012 review of actions to manage the risk of misuse.
- (82) UNODOC. United Nations Office on Drugs and Crime *World Drug Report – Global Illicit Drug Trends, 2014*. (United Nations publication, Sales No. E.14.XI.7).
- (83) US War Department. 1943) [Notes on Japanese Medical Services 36"](#). Tactical and Technical Trends
- (84) Van Die, MD et al. 2013. Vitex agnus-castus extracts for female reproductive disorders: a systematic review of clinical trials. [Planta Med](#). 2013 May;79(7):562-75.
- (85) Vanherweghem J-L, Depierreux M, Tielemans C, et al. Rapidly progressive interstitial renal fibrosis in young women: association with slimming regimen including Chinese herbs. *Lancet* 1993;341:387-391
- (86) Wang G-W, Hu W-T, Huang BK, Qin L-P al 2011. *Illicium verum*: A Review on its Botany, Traditional Use, Chemistry and Pharmacology. *J Ethnopharmacol*, 136, 10-21.
- (87) Watanabe CK. 1918. Studies in the metabolic changes induced by administration of guanidine bases. *J Biol Chem* 33: 253–265.

- (88) Watson, RR (Ed.), Preedy VR. 2008. *Botanical Medicine in Clinical Practice*. CABI.
- (89) White NJ, Pukrittayakamee S, et al. 2014. Malaria. *Lancet*, 383, 723-735.
- (90) Williamson EM. 2003. *Potters Herbal Cyclopaedia*. Saffron Walden, The C.W. Daniel Company Limited
- (91) Wilson CR, Sauer J-M, Hooser SB. 2001. Taxines: a review of the mechanism and toxicity of yew
- (92) Wink M. 1999. Mode of Action and toxicology of plant toxins and poisonous plants. *Mitt. Julius Kuhn-Inst.* 421:93-111
- (93) Witters LA. 2001. [The blooming of the French lilac](#). *Journal of Clinical Investigation* 108 (8): 1105–7
- (94) Wright AE and Douglas SD. 1903. An experimental investigation of the role of the blood fluids in connection with phagocytosis *Proc. Roy. Soc (London)* 72:357-70.
- (95) Yamada K, Takada S, Nakamura S, Hirata Y. 1968. The Structures of Anisatin and Neoanisatin: Toxic sesquiterpene Lactones from *Illicium anisatum* L. *Tetrahedron*, 24, 199-229.
- (96) Chemical Heritage Foundation. “Percy Lavon Julian, Russell Earl Marker and Carl Djerassi [an account of their discoveries in steroid synthesis]”.
- <http://www.chemheritage.org/discover/online-resources/chemistry-in-history/themes/pharmaceuticals/restoring-and-regulating-the-bodys-biochemistry/julian--marker--djerassi.aspx> ; accessed 6th November 2014.
- (97) World Health Organisation <http://www.who.int/features/factfiles/malaria/en/> accessed December 2014