

Dr. Duke's Phytochemical and Ethnobotanical Database**List of Activities for ELLAGIC-ACID**

Activity	Reference
Abortifacient	
ACE-Inhibitor	
Aldose-Reductase-Inhibitor	
Antiaflatoxin	
Antianaphylactic	
Antibacterial	
Anticancer (Cervix)	Joseph, J., Nadeau, D. and Underwood, A. 2001. The Color Code. Hyperion, NY.
Anticancer (Colon)	Joseph, J., Nadeau, D. and Underwood, A. 2001. The Color Code. Hyperion, NY.
Anticancer (Esophagus)	Joseph, J., Nadeau, D. and Underwood, A. 2001. The Color Code. Hyperion, NY.
Anticancer (Mouth)	Joseph, J., Nadeau, D. and Underwood, A. 2001. The Color Code. Hyperion, NY.
Anticariogenic	
Anticataract	Shimizu, M., Horie, S., Terashima, S., Ueno, H., et al. 1989. Studies on Aldose Reductase Inhibitors from Natural Products.II. Active Components of a Paraguayan Crude Drug 'Para-parai mi,' Phyllanthus niruri. Chem. Pharm. Bull. 37(9): 2531-2532, 1989.
Antigingivitic	
AntiGTF	
AntiHIV	Tan, G.T., Pezzuto, J.M., Kinghorn,* A.D., Hughes, S.H. Evaluation Of Natural Products As Inhibitors Of Human Immunodeficiency Virus Type 1 (HIV-1) Reverse Transcriptase. Journal of Natural Products, 54(1): 143-154, 1991.
Antihyperthyroid	
Antiinflammatory	

Activity	Reference
Antimalarial	Rukunga, G. and Simons, A. J. 2006. The Potential of Plants as a Source of Antimalarial Agents - A Review. Africa Herbal Antimalaria Meeting. PlantaPhile Publications, Berlin. 72 pp.
Antimutagenic	
Antioxidant	Osawa, T. Phenolic Antioxidants in Dietary Plants as Antimutagens. Phenolic Compounds in Food and Their Effects on Health, Ch.11 p.142.
Antiperiodontic	
Antiperoxidant	Planta Medica, 57: A54, 1991.
Antiplateque	
Antiplasmodial	Rukunga, G. and Simons, A. J. 2006. The Potential of Plants as a Source of Antimalarial Agents - A Review. Africa Herbal Antimalaria Meeting. PlantaPhile Publications, Berlin. 72 pp.
Antiseptic	
Antistreptococcic	
Antithyroid	Jim Duke's personal files.
Antitumor	
Antiviral	Economic & Medicinal Plant Research, 5: 224.
Antiyeast	
Apoptotic	Joseph, J., Nadeau, D. and Underwood, A. 2001. The Color Code. Hyperion, NY.
Astringent	Martindale's 29th
Cancer-Preventive	
Candida-SAP-Inhibitor	
Cytotoxic	Advance in Chinese Medicinal Materials Research. 1985. Eds. H. M. Chang, H. W. Yeung, W. -W. Tso and A. Koo. World Scientific Publishing Co., Philadelphia Pa., page 359.

Activity	Reference
Deiodinase-Inhibitor	Jim Duke's personal files.
Detoxicant	
Glucosyl-Transferase-Inhibitor	
Hemostatic	Merck 11th Edition
Hepatoprotective	Mayumi Ito (nee Someya), et al. 1990. Hepatoprotective Compounds from Canarium album and Euphorbia nematocypha. Chem. Pharm. Bull. 38(8): 2201-2203, 1990.
HIV-RT-Inhibitor	Economic & Medicinal Plant Research, 5: 224.
Juvabional	Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.
Pesticide	
Quinone-Reductase-Inducer	Ahn, D., Putt, D., Kresty, L., Stoner, G. D., Fromm, D., Hollenberg, P. F. 1996. The Effects of Dietary Ellagic Acid on Rat Hepatic and Esophageal Mucosal Cytochromes P450 and Phase II Enzymes. Carcinogenesis, 17(4): 821-828.
Sunscreen	Jim Duke's personal files.
Topoisomerase-I-Antagonist	Journal of Medicinal Food 2: 167.1999.
Xanthine-Oxidase-Inhibitor	Hatano, T., Yasuhara, T., Yoshihara, R., Agata, I., Noro, T., and Okuda, T. 1989. Effects of Interaction of Tannins with Co-existing Substances.VII. Inhibitory Effects of Tannins Related Polyphenols on Xanthine Oxidase. Chem. Pharm. Bull. 38(5): 1224-1229