

Since long time ago people used to use plants in treat diseases. Year by year,people have tried to found different medication from traditional herbal extract,they have depended on many traditional herbs to treat irremediable diseases. At that time, there wasn't enough information about the reason of diseases or even about how the plants extract treat it. Every Knowledge we gain was from experience.Over years plants become source of treatment and prevention of diseases such as Inflammation , Malaria , Asthma and Cholera.

Medicinal characteristic of plant derived from different parts of a plant including flowers, roots, leaves, fruit, seeds, bark. Different parts of plants may contain different active ingredients in same plant.Therefore, some part of the plant may be toxic while another part of the same plant may be useful or harmless.

Calicotome Villosa is a spiny, branched shrub that belong to Fabaceae (Leguminosae = Papilionaceae), it has green slender stem with yellow flower that give aromatic odor, the fruit is black legume with brown hair and a black seeds inside it .The best way to collect its flower is to dry it in shade at room temperature then put it in glass jar in freezer , approximately it is grow up to 3 m in height , it is can't grow in the shade it prefers dry and moist soil , it is very common plant in the Mediterranean sea region during spring season, its flowering period between March and June. It contains many chemical constituents such as Alkaloids,carbohydrate, Glycoside, Saponin, Tannins, phenol, Terpenoid and Flavonoid.

These active ingredients gave it several uses, In the folk medicine it is used in treatment chilblains, cutaneous abscesses and Furuncles. Calicotome Villosa has an antitumor,antimicrobial,anti-inflammatory,cytotoxic activity also it has a vasodilatorand anti-coagulant activity that make it useful in the treatment of cardiovascular and nervous system disorder,especially treatment of atherosclerosismany people use it instead of their drug. Somepeople use it to relief muscle pain and agonist rheumatism. The plant leave used in wound healingand injury, in addition to thatit can be used in gynecology and childbirth because itstimulates intestinal and uterine muscle, also it contained spartein substance which use to stop bleeding in uterineafter delivery.