

**INTERNATIONAL JOURNAL OF UNIVERSAL
PHARMACY AND BIO SCIENCES****IMPACT FACTOR 4.018*******ICV 6.16*******Pharmaceutical Sciences****Review Article.....!!!****PHARAMACOLOGICALLY SOME IMPORTANT TRADITIONAL MEDICINAL
PLANTS****Dr.S.Senthilkumar****Karur, Tamilnadu, India.****KEYWORDS:**

Medicinal plants, Pharmacology,
Traditional, Phyto compounds,
Plant extract.

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ABSTRACT

The term of medicinal plants include a various types of plants used in herbalism and some of these plants have a medicinal activities. These medicinal plants consider as a rich resources of ingredients which can be used in drug development and synthesis. Besides that these plants play a critical role in the development of human cultures around the whole world. More over, some plants consider as important source of nutrition and as a result of that these plants recommended for their therapeutic values. These plants include ginger, green tea, walnuts and some others plants. Other plants their derivatives consider as important source for active ingredients which are used in aspirin and toothpaste.

INTRODUCTION:

Medicinal plants have been used for centuries as remedies for human illness. They are the richest bio-resource of drugs of traditional system of medicine, modern medicine, nutraceuticals, food supplements, folk medicines. Pharmaceutical intermediates and chemical entities for synthetic drugs. The curative properties of medicinal plants are perhaps due to the presence of various secondary metabolites such as tannins, phenols, alkaloids, flavonoids, steroids, terpenoids, glycosides, saponins etc.

A large number of medicinal plants are now widely used all over the world for population of both traditional and modern drugs and development of new drugs. These medicinal herbs constitute indispensable components of the traditional medicine practiced world wide due to the low cost, easy access and less side effects. Plants represents a reservoir of effective bio active compounds and a play a dominant role in the maintenance of human health and these are non phytotoxic, more systemic and easily biodegradable. In spite of the tremendous progress in the development of medical science, plant continue to be an important source of drug in many countries around the world.

1. *Acacia catechu*

Astringent, anthelmintic, antiseptic, antidysentric, antiphretic, appetizer, anti-inflammatory, haemostatic, haematinic, cough, leprosy, leucoderma, skin diseases, foul ulcers, diarrhea, wounds, haemorrhages, pharyngodynia, splenomegaly, diabetes, anaemia.

2. *Aloe barbadensis*

Anthelmintic, carminative, diuretic, stomachic, ophthalmic, dyspepsia, amenorrhoea, burns, hepatopathy, splenopathy, skin diseases, constipation, spanomenorrhoea, abdominal rumours, painful inflammations, chronic ulcers.

3. *Andrographis paniculata*

Laxative, vulnerary, antipyretic, antiperiodic, anti inflammatory, expectorant, anthelmintic, digestive and stomachic, hyperdipsia, burning sensation, wounds, ulcers, chronic fever, malarial and intermittent fevers, inflammations, cough, bronchitis, skin diseases, leprosy, pruritus, intestinal worms, dyspepsia, diarrhoea, haemorrhoids, colic flatulence.

4. *Bacopa monnieri*

Astringent, carminative, digestive, anti inflammatory, anti convulsant, depurative, cardi tonic, bronchodilator, diuretic, febrifuge, neuralgia, inflammations, epilepsy, amentia, tumours, ulcers, splenomegaly, dyspepsia, flatulence, constipation, asthma, bronchitis, skin diseases, leprosy,

leucoderma, syphilis, hoarseness, strangury, elephantiasis, dysmenorrhoea, sterility, fever & general debility.

5. *Butea monosperma*

Emollient, Astringent, aphrodisiac, appetizer, digestive, constipation, anthelmintic, tonic, hepatopathy, anti inflammatory, pimples, flatulence, haemostatic, leprosy, swelling, arthritis, purgative, ophthalmic, rubifacient, epilepsy, diabetes, hyperacidity & abdominal disorders.

6. *Curcuma longa*

Thermogenic, emollient, anodyne, anti inflammatory, vulnerary, antiseptic, appetizer, carminative, stomachic, anthelmintic, laxative, diuretic, expectorant, haematinic, styptic, antiperiodic, alterative, alexetatic, detergent, stimulant, febrifuge, ophthalmic & tonic, ulcers, wounds, leprosy, skin diseases, pruritus, allergic conditions, anorexia dyspepsia, flatulence, constipation, strangury, cough, asthma, bronchitis, hiccough, anemia, haemorrhages, hepatomegaly, splenomegaly, fever, giddiness, elephantiasis, dropsy, hysteria, fever, epilepsy, chronic, otorrhoea, gonorrhoea, amenorrhoea, jaundice, conjunctivitis & diabetes.

7. *Ficus racemosa*

Astringent, anridiabetic, refrigerant, stomachic, refrigerant, carminative, menorrhagia, haemoptysis, aphrodisiac, diarrhea, haemorrhoids, diarrhea, dyspepsia, haemorrhages.

8. *Glycyrrhiza glabra*

Refdiuretic, emetic, tonic, diuretic, demulsant, mild laxative, aphrodisiac, trichogenous, expectorant, emmenagogue, alexipharmic, alterant, intellect promoting, gastralgia, cough, bronchitis, urelcosis, cephalgia, fever, skin diseases, ophthalmopathy and pharyngodynia.

9. *Phyllanthus amarus*

Astringent, diuretic, deobstruant, stomachic, febrifuge and antiseptic, gastropathy, dropsy, jaundice, diarrhea, dysentery, intermittent fevers, ophthalmopathy, diseases of the urogenital system, scabies, ulcers and wounds.

10. *Piper cubeba*

Thermogenic, stimulant, anodyne, dentifrice, anti-inflammatory, anthelmintic, deobstruant, vulnerary, appetiser, carminative, digestive, stomachace, cardiogenic, expectorant, diuretic, sedative, antiseptic, flatulence, dyspepsia, anorexia, haemorrhoids, cardiac debility, cough, asthma, bronchitis, amenorrhoea, dysmenorrhoea, cephalgia, odontalgia, somatalgia, strangury, genitor-urinary disease.

11. *Plantago ovata*

Astringent, refrigerant, emollient, diuretic, anti-inflammatory, laxative, expectorant, anti-dysenteric, aphrodisiac, roborant, burning sensation, constipation, strangury, gastritis, chronic diarrhea, dysentery, colonic pain, bilious fever, duodenal ulcers, haemorrhoids, emaciation and general debility.

12. *Acacia leucophloea*

Astringent, bitter, thermogenic, styptic, alexeteric, anthelmintic, vulnerary, demulcent, constipating, expectorant and antipyretic, vulnerary, demulcent, constipating, bronchitis, cough, vomiting, wounds, ulcers, diarrhoea, dysentery, internal and external haemorrhages.

13. *Acacia nilotica*

Astringent, constipation, emollient, depurative, vulnerary, anthelmintic, diuretic, expectorant, alexeteric, emetic, nutritive, helminthiasis, haemorrhages, diarrhoea, skin diseases, burning sensation, aphrodisiac, cough, strangury, leprosy, leucorrhoea, haemorrhoids, proctoptosis.

14. *Acacia polyantha*

Astringent, acrid, thermogenic, depurative, anthelmintic, revulsive, leprosy, leucoderma, pruritus, skin diseases, diabetes, helminthiasis, ulcers, epilepsy, insanity, rheumatism & obesity.

15. *Albizia lebbek*

Asthma, thoracic pain, skin diseases, leprosy, leucoderma, sprains, wounds, ulcers, neuralgia, night blindness, diarrhoea, anti-inflammatory, aphrodisiac.

16. *Albizia odoratissima*

Astringent, acid, cooling, depurative, expectorant, ulcers, leprosy, skin diseases, erysipelas, cough, bronchitis, diabetes and burning sensation.

17. *Allium sativum*

Astringent, thermogenic, aperients, anodyne, oleagenous, aphrodisiac, anthelmintic, expectorant, febrifuge, diuretic, alexeteric, rubefacient, stimulant, anticholesterol, antibacterial, antifungal, tonic, emmenagogue, cough, bronchitis, asthma, fever, facial paralysis, flatulence, colic, constipation, atonic dyspepsia, helminthiasis, duodenal ulcers, pulmonary & laryngeal tuberculosis, ophthalmopathy, cardiopathy, fatigue, leucoderma, leprosy, hysteria, haemorrhoids, sciatica, otalgia, lumbago, swellings, splenopathy, hepatopathy, pneumonopathy, arthralgia, dental caries.

18. *Alstonia scholaris*

Astringent, bitter, acrid, thermogenic, digestive, laxative, anthelmintic, febrifuge, antipyretic, depurative, galactagogue, stomachic, cardiogenic, tonic, malarial fever, abdominal disorders,

diarrhea, dysentery, dyspepsia, leprosy, skin, diseases, pruritus, tumours, chronic, foul ulcers, asthma, bronchitis, cardiopathy, helminthiasis, agalactia & debility.

19. *Amomum subulatum*

Diuretic, skin diseases, constipation, ulcers, bronchitis, otalgia, cough & purgative

20. *Acalypha indica*

Diuretic, skin diseases, constipation, ulcers, bronchitis, otalgia, cough & purgative.

21. *Aquilaria agallocha*

Halitosis, dyspepsia, anorexia, cardiac debility, skin diseases, leprosy, foul ulcers, hypothermia, inflammations, rheumatoid arthritis, cough, asthma, hiccough, albuminuria & general debility.

22. *Argyreia nervosa*

Astringent, emollient, thermogenic, roborant, cardiogenic, appetizer, digestive, carminative, anti-inflammatory, expectorant, diuretic, rejuvenating, aphrodisiac, brain tonic, nerve tonic, emaciation, anorexia, dyspepsia, flatulence, constipation.

23. *Cassia occidentalis*

Astringent, thermogenic, purgative, diuretic, cardiogenic, stomachic, emmenagogue, sudorific, debrifuge, antiperiodic, anodyne, depurative, anthelmintic, arthralgia, inflammations, leprosy, leucoderma, skin diseases, flatulence, colic, strangury, cardiac debility, fever, cough, catarrh, amenorrhoea, dysmenorrhoea, dystocia, abdominal disorders, cholera, arthralgia & dyspnoea.

24. *Aristolochia bracteolata*

Anthelmintic, cathartic, anti-inflammatory, emmenagogue, vulnerary, appetizer, sudorific, antiperiodic, constipation, inflammations, amenorrhoea, dysmenorrhoea, foul ulcers, boils, syphilis.

25. *Bambusa arunifera*

Astringent, laxative, depurative, diuretic, leprosy, skin diseases, burning sensation, discolourations, strangury, ring worm, ulcers, arthralgia, general debility, emmenagogue, ophthalmic, febrifuge, vulnerary, constipation, diarrhea, gonorrhoea, amenorrhoea, dysmenorrhoea, wounds.

26. *Anethum graveolens*

Antispasmodic, carminative, digestive, disinfectant, galactagogue, sedative, stomachic and sudorific.

27. *Anamirta cocculus*

Astringent, thermogenic, expectorant, antifungal, anthelmintic, depurative, bronchitis, dermatophytosis, foul ulcers, inflammations, flatulence, chronic skin diseases & ringworm.

28. *Argemone mexicana*

Anti-inflammatory, aphrodisiac, emetic, depurative, anodyne, anthelmintic, antipyretic, ophthalmic, stomachic, sedative, expectorant, vulnerary, diuretic, purgative, skin diseases, pruritus, constipation, flatulence, colic, malarial fever, vesicular calculus, cough, wounds, ulcers, rheumatism, dropsy, jaundice, conjunctivitis, burning sensation, asthma & pertussis.

29. *Artocarpus heterophyllus*

Antidiarrhoeal, fever, boils, wounds, skin diseases, astringent, carminative, tonic, dyspepsia, debility, laxative, aphrodisiac, constipation, diuretic, nervine sedative, convulsions, ophthalmitis & pharyngitis.

30. *Azadirachta indica*

Anti-inflammatory, antiarthritic, antipyretic, hypoglycaemic, antifungal, spermicidal, antimalarial, antibacterial, diuretic, antipyretic, intestinal disorders, skin diseases, wounds, obesity & arthritis.

31. *Bombax ceiba*

Tonic, demulcent, dysentery, aphrodisiac, styptic, demulcent, cooling, stimulant, astringent, burning sensation, strangury, haemorrhoids, pulmonary tuberculosis, influenza, menorrhagia, emetic, splenomegaly, calculus infections.

32. *Boswellia serrata*

Asthma, haemorrhoids, skin diseases, dysentery, ulcers, expectorant, diaphoretic, diuretic, stomachic, diaphoresis, convulsions, dysentery, urethrorrhea, orchioepithelitis, bronchitis, stomatitis, cough, syphilitic diseases, jaundice & arthritis.

33. *Baselia alba*

Aphrodisiac, laxative, haemostatic, appetiser, sedative, diuretic, demulcent, maturate, tonic, flatulence, anorexia, haemorrhages, haemoptysis, sleeplessness, pruritus, leprosy, urticaria, ulcers, dysentery, gonorrhoea, balanitis, strangury, fatigue & general debility.

34. *Buchanania lanzan*

Depurative, emollient, anti-inflammatory, nervine tonic, cardiogenic, stomachic, laxative, diuretic, expectorant, aphrodisiac, rejuvenating, febrifuge, cardiac debility, cough, asthma, seminal weakness, fever, emaciation, ulcers & general debility.

35. *Barringtonia acutangula*

Cooling, aperients, antipyretic, stimulant, emetic, splenomegaly, constipation, intermittent fevers, catarrh, diarrhoea, dysentery, anthelmintic, ulcers, skin diseases, leprosy, splenomegaly, cough,

bronchitis, strangury, dysmenorrhoea, ophthalmitis, cephalalgia, lumbago, syphilis, nasalcatarrh, agalactia, alexeteric, galacragogue, emetic, depurative, purgative, expectorant & hallucinations.

36. *Callicarpa macrophylla*

Astringent, cooling, anodyne, deodorant, digestive, constipation, depurative, styptic, alexeteric, febrifuge, rheumatoid arthritis, burning sensation, cephalalgia, diaphoresis, foul ulcers, dyspepsia, flatulence, colic, diarrhoea, dysentery, haemorrhages, haemoptysis, poisonous biets, skin diseases, diabetes, vomiting, fever, gout, arthralgia & general weakness.

37. *Caesalpinia sappam*

Astringent, refrigerant, vulneraty, depurative, constipation, sedative, haemostatic, burning sensation, wounds, sedative, haemostatic, burning sensation, wounds, ulcers, leprosy, skin diseases, diarrhea, dysentery, epilepsy, convulsions, menorrhagia, leucorrhoea, diabetes, haemopytsis, haemorrhages, stomatopathy & odontopathy.

38. *Calycopteris floribunda*

Asrtingent, laxative, anthelmintic, depurative, diaphoretic, febrifuge, intestinal worms, colic, leprosy, malarial fever, dysentery, ulcers, vomiting, jaundice, ulcers, pruritus & skin diseases.

39. *Canscora decussate*

Astringent, thermogenic, laxative, vulnerary, emollient, alexeteric, anthelmintic, appetizer, aphrodisiac, depurative, rejuvenating, tonic, leicpderma, abdominal disorders, intestinal worms, insanity, epilepsy, nervous debility, forgerfulness, tuberculosis, ulcers & general debility.

40. *Capparis deciduas*

Thermogenic, anodyne,, sydorific, expectorant, digestive, carminative, anthelmintic, purgative, antibacterial vulnerary, alexeteric, stimulant, emmenagogue, aphrodisiac, tonic, cough, hiccough, asthma, vomiting, haemorrhoids, intermittent fevers, arthritis, odontalgia, lumbago, dyspepsia, flatulence, constipation, intestinal worms, cardiacdebility, gout, amenorrhoea, dysmenorrhoea, cardiac, disorders, urethrorrhea & general debility.

41. *Capsicum annum*

Carminative, laxative, expectorant, sialagogue, stimulant, cardi tonic, antipyretic, antiperiodic, sudorific, rubefacient, celphalalgia, gout, arthritis, sciatica, hoarseness, anorexia, dyspepsia, flatulence, cough, cardiac debility, malarial & intermittent fevers, dropsy, cholera, indolent ulcers.

42. *Cassia auriculata*

Astringent, cooling, depurative, leprosy, tumours, asthma, urethrorrhea, anthelmintic, skin diseases, ulcers, diabetes urethrorrhea nocturnal emissions and pharyngopathy, chronic purulent conjunctivitis.

43. *Carthamus tinctorius*

Diuretic, laxative, urorrhoea, ophthalmopathy, tonic, inflammations, boils, ring worm, scabies, leucoderma, haemorrhoids & bronchitis, purgative, carminative, aphrodisiac, scabies, pectoralgia, pharyngodynia, arthritis & constipation.

44. *Citrullus colocynthis*

Purgative, uteralgia, mammillitis, rheumatism, visceromegaly, ophthalmia, ascites, jaundice, uropathy, carminative, cooling, antipyretic, leucoderma, dyspepsia, constipation, asthma, ulcers, elephantiasis, tuberculosis & splenomegaly.

45. *Careya arborea*

Astringent, thermogenic, alexeric, anthelmintic, antipyretic, antipruritic, bronchitis, catarrh, dyspepsia, colic, leucoderma, epileptic fits, anaphrodisiac, cough, bronchitis, haemorrhoids, intestinal worms, dysentery, urorrhoea.

46. *Cissus quadrangularis*

Astringent, thermogenic, alexeric, anthelmintic, antipyretic, antipruritic, bronchitis, catarrh, dyspepsia, colic, leucoderma, epileptic fits, anaphrodisiac, cough, bronchitis, haemorrhoids, intestinal worms, dysentery, otorrhoea.

47. *Cinnamomum verum*

Antibacterial, anti-fungal, and uterine stimulant, emmenagogue, stupefying, anorexia, inflammations, stomachalgia, odontalgia, vomiting, tubercular ulcer, diarrhea, bronchitis, asthma, nausea, flatulence, fever, cardiac, diseases.

48. *Catunaregam spinosa*

Astringent, emetic, abortifacient, anodyne, constipation, antiseptic, dysentery, bruises, diarrhoea, carminative, anti-inflammatory, expectorant, febrifuge, vulnerary, antispasmodic, depurative, cough, asthma, bronchitis, flatulence, colic, constipation, fever.

49. *Delphinium denudatum*

Thermogenic, anodyne, digestive, carminative, anti-inflammatory, anthelmintic, diuretic, lithontriptic, stimulant, odontalgia, dyspepsia, flatulence, jaundice, amenorrhoea, strangury, obesity, leprosy, skin diseases, cough, asthma, cardiac debility, fever.

50. *Datura metel*

Narcotic, anodyne, antispasmodic, emetic, asthma, cough, fever, ulcers, skin diseases, phthlmodynia, otalgia, lumbago, sciatica, neuralgia, mumps, painful swellings, epilepsy, cephalalgia, dandruff, gastropathy.

51. *Andrographis paniculata*

Anriallergic, immunomodulatory, hepatoprotective, antipyretic, antithrombotic, anticholestatic, antidote for snake bite.

52. *Boerhavia diffusa*

Antifibrinolytic and anti-inflammatory, hepatoprotective, diuretic, cardiogenic, antiviral, anticholinesterase and anticonvulsant.

53. *Crataeva nuvala*

Anticomplement, hepatoprotective, antibacterial, antiurolithiatic.

54. *Eclipta prostrate*

Hepatoprotective, antinociceptive, anti-inflammatory, bronchodilator, anti-bacterial, antiviral.

55. *Emblica officinalis*

Hepatoprotective, antioxidant, antimutagenic, cytoprotective, antitumour, antifungal, antimicrobial.

56. *Nardostachys jatamansi*

Hepatoprotective, sedative, antimicrobial activity, analgesic activity.

57. *Phyllanthus amarus*

Diuretic, antibacterial, antifungal, hepatoprotective, antidiarrhoeal, antimutagenic, anticarcinogenic, contraceptive & antiviral.

58. *Picrorhiza kurroa*

Anriddiabetic, antiulcer, antioxidant, iron chelating, hepatoprotective, cardioprotective, antiasthmatic, anticholergic, antihealing, antiradicals, antileishmaniasis, bitter tonic.

59. *Piper longum*

Antiallergic, antiasthmatic, hepatoprotective, antifertility, antiamoebic, cholagogue, emmenagogue, abortifacient, anthelmintic, carminative.

60. *Ricinus communis*

Purgative, hepatoprotective.

61. *Solanum americanum*

Anti-inflammatory, anti-microbial, CNS depressant, hepatoprotective, expectorant and diuretic.

62. *Swertia chirata*

Anti-inflammatory, anti-hepatotoxic, anti-ulcerogenic, anti-malarial, hypoglycemic, bitter tonic and febrifuge.

63. *Terminalia Belerica*

Hepatoprotective, Hypolipidemic, purgative, astringent, expectorant, laxative, bilestimulant activity.

64. *Terminalia chebula*

Laxative, hypolipidemic, anti oxidant, hepatoprotective, adaptogenic, cardiac activities, anti viral, anti-bacterial, astringent.

65. *Acours calamus*

Thermogenic, laxative, carminative, stomachic, antihelminthic, diuretic, expectorant, antispasmodic, hepatodynia, antipyretic, anti-inflammatory, anticonvulsion, nephropathy.

66. *Allium sativum*

Haemorrhoids, sciatica, otalgia, limbago, swellings, splenopathy, hepatopathy, pneumonopathy, arthralgia, dental caries.

67. *Aloe barbadensis*

Anthelmintic, carminative, diuretic, stomachic, ophthalmic, dyspepsia, amenorrhoea, burns, hepatopathy, splenopathy, skin diseases, constipation, spanomenorrhea, abdominal tumours, painful inflammations, chronic ulcers.

68. *Asparagus racemosus*

Nephropathy, epilepsy.

69. *Anethem graveolens*

Digestive, carminative, stomachic, antihelminthic, anodyne, anti-inflammatory, diuretic, expectorant, cardiogenic, amenorrhoea, hiccoughs, asthma, bronchitis.

70. *Averrhoa carambola*

Antipruritic, antipyretic, antihelminthic, intermittent fevers, intestinal worms, various types of poisoning, pruritus, constipating and hepatodynia.

71. *Azadirachta indica*

Anti-inflammatory, antiarthritic, antipyretic, hypoglycaemic, antifungal, spermicidal, antimalarial, antibacterial, diuretic, antipyretic, interstitial disorders, skin diseases, wounds, obesity & arthritis.

72. *Butea monosperma*

Astringent, emollient, aphrodisiac, diarrhoea, dysentery, anorexia, bone fractures, gonorrhoea, ulcers, astringent, anti-inflammatory.

73. *Caesalpinia bonduc*

Expectorant, antihelminthic, stomachic, amenorrhoea, fevers, elephantiasis, splenomegaly, hepatomegaly, anti-inflammatory, digestive, contraceptive, antipyretic.

74. *Curcuma longa*

Thermogenic, emollient, anodyne, hepatomegaly, splenomegaly, fever, giddiness, elephantiasis, dropsy, hysteria, fever, epilepsy, chronic ototthoea, gonorrhoea, amenorrhoea, jaundice, conjunctivitis & diabetes.

75. *Cichorium intybus*

Anti-inflammatory, appetiser, digestive, stomachic, liver tonic, cardiotoic, hepatomegaly, insomnia, jaundice, splenomegaly.

76. *Acorus calamus*

Loss of memory, nervous disorders, bronchitis, asthma, emetic, epilepsy, skin diseases.

77. *Celastrus paniculata*

Brain tonic, rheumatism, blood purifier.

78. *Huperiza serrata*

Improves short-term memory.

79. *Ephedra sinensis*

Memory enhancer, stimulant, bronchodilator, weight loss aid.

80. *Allium sativum*

Memory enhancer, nervous disorders, leprosy, worms, heart diseases, chronic fever, intestinal colic.

81. *Panax ginseng*

Memory enhancer, diabetes, kidney disorders.

82. *Vinca major*

Tonic, astringent.

83. *Saussrea lappa(kuth)*

Tonic, bronchitis, dyspnoea. Rheumatism.

84. *Embelica officinalis*

Tonic, diabetes, eye diseases, epistaxis, allergy, anaemia, anti-ageing.

85. *Eleuthrococcus*

Increases mental output.

86. *Evolvulus alsinoides*

Brain, tonic, memory, febrifuge, vermifuge, dysentery, chronic bronchitis, asthma.

87. *Dioscorea bulbifera*

Tonic, skin, diseases, intestinal parasite, diabetes.

88. *Mucuna pruriens*

Tonic, menstrual disorders, neurological disorders.

89. *Adhatoda zeylanica*

Loss of memory, leprosy, tumours, heart problems, leucoderma.

90. *Santalum album*

Brain tonic, antipyretic, aphrodisiac, heart diseases, bronchitis, diuretic, gonorrhoea.

91. *Punica granatum*

Brain tonic, cardiac tonic, rheumatoid arthritis, peptic ulcer, intestinal colic.

92. *Poria cocos*

Tonic

93. *Linum usitatissimum*

Brain tonic, hear tonic.

94. *Gmelina arborea*

Brain tonic, heart tonic, piles, fever, urinary disorders, rheumatoid arthritis.

95. *Curculigo orchioides*

Tonic, antipyretic, aphrodisiac, carminative, bronchitis, lumbago, gonorrhoea, diarrhoea, dyspepsia, hydrophobia, ophthaalmia.

96. *Terminalia chebula*

Brain tonic, skin diseases, eye diseases, diabetes, piles, jaundice, peptic ulcer, intestinal parasite, enlargement of liver and spleen.

97. *Citrus medica*

Brain tonic, cardiac tonic, asthma, piles.

98. *Clitoria ternatea*

Brain tonic, laxative, diuretic, alexiteric, anthelmintic, corneal ulcer, elephantiasis, leucoderma.

99. *Rosa centifolia*

Brain tonic,ulcer.

100. *Bergebia ligulata*

Antiinflammatory, antiurolithiatic, antiviral, diuretic, analgesic, antibacterial.

101. *Crataeva nurvala*

Hepatoprotective, antibacterial, anticomplement, antiurolithiatic, antifertility, anti-inflammatory.

102. *Tribulus terrestris*

Cytoprotective, steroidal, diuretic, antiurolithiatic.

103. *Cicer arietinum*

Purgative, abortifacient, bronchitis, indigestible, tonic, aphrodisiac, expectorant, hyperdipsia, burning, sensation, splenohepatomegaly, leprosy, inflammation, skin diseases.

104. *Aerva lanata*

Astringent, bitter, cooling, emollient, vermifuge, suppurative, diuretic and lithontriptic, cephalalgia, cough, strangury.

105. *Alternanthera sessilis*

Bitter, astringent, constipating, depurative, digestive, galactagogue, febrifuge, diarrhoea, leprosy, skin, disease, haemorrhoids, agalactia, splenomegaly and fever.

106. *Cyclea peltata*

Thermogenic, digestive, carminative, anthelmintic, constipating, anriinflammatory, depurative, diuretic, bronchitis, painful swellings, leprosy, ulcers, wounds, cardiac disorders.

107. *Coleus aromaticus*

Aromatic, carminative, emmenagogue, diaphoretic, tonic, stimulant, dyspepsia, asthma, chronic, coughs, bronchitis, colic, flatulence, rheumatism.

108. *Trigonella foenumgraecum*

Swellings, burns, mucilaginous, aromatic, carminative, thermogenic, galactagogue, astringent, emollient, anaphrodisiac, ulcers, veterinary medicine, antibacterial.

109. *Anacardium occidentale*

Purgative, treatment of snakebite, ulitis, leprosy, ulcers, thermogenic, aphrodisiac, abthelmintic, haemorrhoids, anorexia.

110. *Ananas comosus*

Appetizer, digestive, anthelmintic, cathartic, cardi tonic, uterine tonic, dyspepsia, diuretic.

111. *Basella alba*

Sedative, appaetizer, urolithiasis, diuretic, aphrodisiac, ulcers.

112. *Anethem graveolens*

Digestive, carminative, stomachic, antihelimitic, anodyne, anti-inflammatory, diuretic, hiccoughs, asthma, bronchitis.

113. *Bambusa aruninacea*

Astringent, laxative, depurative, diuretic, leprosy, skin diseases, burning sensation, discolourations, strangury, ring worm, ulorrhoea, arthralgia, general debility, emmenagogue, ophthalmic, febrifuge, vulnerary, constipation, gonorrhoea, amenorrhoea, dysmenorrhoea, wounds, skin diseases, fever, carminative, anthelmintic, flatulence, alexeteric, aphrodisiac & tonic.

114. *Benincasa lispida*

Anti-ulcer, bronchodilator, hypoglycemic, urolithiasis, antioxidant.

115. *Blumea lacera*

Anti-inflammatory, urolithiatic, antispasmodic, diuretic, astringent.

116. *Boerhaavia diffusa*

Antiasthmatic, astringent, appetizer, anti-inflammatory.

117. *Boswellia serrata*

Urolithiatic, diarrhea, diuretic, anti-inflammatory, urinary tract infections, anti-ulcer, aphrodisiac.

118. *Caesalpinia sappan*

Anti-tuberculosis, atonic, dysentery, skin infections, anti-ulcers, anaemia.

119. *Cissampelos pareira*

Neuromuscular-blocking agents.

120. *Allium genus*

Antibiotic, anti-inflammatory, antibacterial, antisclerotic, anticoagulant, antiasthmatic, expectorant, carminative.

121. *Aloe vera*

Purgative activity.

122. *Anisomeles malabarica*

Antipyretic, diaphoretic, antiperiodic, emmenagogue.

123. *Aralia elata*

Cytotoxic activity.

124. *Camellia sinensis*

Stimulant, diuretic activity.

125. *Buchanania lanzan*

Laxative, febrifuge.

126. *Artocarpus genus*

Antibacterial, antitubercular, antiviral.

127. *Withania somnifera*

Sedative and hypnotic in anxiety neurosis.

128. *Boswellia carterii*

Antiseptic, anti-inflammatory, antiatherosclerotic, analgesic emmenagogue.

129. *Calotropis procera*

Used against bronchial asthma.

130. *Comarum palustre*

Useful in tumors.

131. *Curcuma longa*

Antioxidant, anti-inflammatory, gastroprotective and hepatoprotective.

132. *Zingiber officinale*

Antiemetic, antifatulent, hypocholesterolaemic, anti-inflammatory, antispasmodic.

133. *Eugenia caryophyllata*

Carminative, antibacterial, anti-inflammatory.

134. *Ginkgo biloba*

Memory deficits, disturbance in concentration, depressive emotional conditions.

135. *Harpagophytum procumbens*

Antioxidant activity.

136. *Leucas aspera*

Carminative, antihistaminic, antipyretic, febrifuge, antiseptic.

137. *Kalopanax pictus*

Anti-diabetic effect.

138. *Merremia tridentata*

Urinary infections and general debility apart from being a good laxative and astringent.

139. *Ocimum sanctum*

Carminative, stomachic, antispasmodic, antiasthmatic.

140. *Citrus aurantium*

Laxative, feeble stomachic, emmenagogue.

141. *Semecarpus anacardium*

Antiinflammatory activity.

142. *Semecarpus anacardium*

Caustic, astringent, antitumour activity.

143. *Smilax corbularia*

Alterative, anti-inflammatory.

144. *Smilax corbularia*

Against solid tumors.

145. *Uncaria tomentosa*

Against asthma, stomach ulcers.

146. *Vitex negundo*

Anti-inflammatory, analgesic.

147. *Commiphora mukul*

Hyperlipidemia.

148. *Vitis vinifera*

Used in prescriptions for cough, respiratory tract catarrh.

149. *Ammania baccifera*

In both the inflammatory models alcoholic extracts show more potency than the aqueous extracts in terms of percentage of inhibition of inflammation.

150. *Daucus carota*

Extract shows antiinflammatory effect

151. *Cleome gynandra*

Extract suppresses the development of chronic arthritis induced by Freund's adjuvant.

152. *Cyperus rotundus*

Oil possess significant anti-inflammatory properties.

153. *Hybanthus enneaspermus*

Extract possesses potentially useful anti-arthritis activity since it give a positive result in controlling inflammation in adjuvant induced arthritis model in rats.

154. *Piper nigrum*

Piperine has anti-inflammatory, antinociceptive and anti-arthritis effects in an arthritis animal model.

155. *Premna serratifolia*

Ethanol extract of wood possess a significant anti-arthritis activity against adjuvant induced arthritis.

156. *Syzygium cumini*

Extract shows significant anti-arthritic properties

157. *Sida rhombifolia*

Polar constituents (ethanol and aqueous extracts) of the plant *S. rhombifolia* were useful in the treatment of arthritis.

158. *Strychnos potatorum*

Extract significantly normalise the haematological and biochemical abnormalities in adjuvant induced arthritic rats in both developing and developed phases of FCA (freund's complete adjuvant) induced arthritis.

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