Table 1 List of plants, uses, part used, chemical constituents, and biological activities of important medicinal plants of the Mien from the literature

Botanical name	**Uses**	**Part Used**	**Chemical Constituents**	**Biological Activities**
Acorus calamus L.	Postpartum bathing [11]	Leaves [11]	β-asarone [62]	- Rhizome and leaves showed Antifungal activity [63]
Acorus tatarinowii	Postpartum bathing [11]	Leaves [11]		
Amaranthus lividus	Postpartum bathing [11]	Leaves [11]		- Stem with leaves and flower showed anti-oxidative activity [64]
Artemisia lactiflora Wall. *ex* DC.	Postpartum tonic [42]	Leaves, stem [43]	- Acetylenic Spiroketal Enol Ethers [65]	- Inhibitors of Superoxide Generation Induced by a Tumor Promoter in HL-60 Cells [65]

Table 1 List of plants, uses, part used, chemical constituents, and biological activities of important medicinal plants of the Mien from the literature (continued)

Botanical name	Uses	Part Used	Chemical Constituents	Biological Activities
Aspidopterys nutans A. Juss.	Postpartum bathing [42]	Leaves, stem [42]		
Basella alba L.	Postpartum tonic [43]	Leaves, stem [43]	- Single-chain (type 1) ribosome-inactiviting proteins (RIPs) from seed [66]	- Inhibitors of protein synthesis in cell lines [66]
Carex baccans Nees	Postpartum bathing [11]	Whole plant [11]		
Crotalaria assamica Benth.	Postpartum bathing [42]	Leaves, stem [42]	- Flavonoids and terocarpanoid, isoflavone, 5,7,4′-trihydroxy 2′-methoxyisoflavone [66]	- Anti-inflammatory activity [66]

Table 1 List of plants, uses, part used, chemical constituents, and biological activities of important medicinal plants of the Mien from the literature (continued)

Botanical name	Uses	Part Used	Chemical Constituents	Biological Activities
Croton roxburghii N.P. Balakr.	Postpartum bathing [42]	Leaves, stem [42]	- Clerodane-type diterpenoids, 3[alpha], 4[beta]-dihydroxy-5[alpha], 10[beta]-trans-17[alpha], 20[alpha]-cleroda-13 (14)-en-15, 16-olide , 4[beta]-dihydroxy-5[alpha], 10[beta]-trans-17[alpha], 20[alpha]-cleroda-13 (14)-en-15, 16-olide [68]	- Anti-steroidogenic activity in mice [69]

Table 1 List of plants, uses, part used, chemical constituents, and biological activities of important medicinal plants of the Mien from the literature (continued)

Botanical name	Uses	Part Used	Chemical Constituents	Biological Activities
Flemingia stricta Roxb.	Postpartum bathing [42]	Leaves, stem [42]	- 2*S*-5,7,4′-trihydroxy-6-γ,γ-dimethyl-oxidoflavan-4-one - Flavonol 3-glycosides, kaempferol 3-rhamnoside, quercetin 3-rhamnoside [69]	- Antimicrobial againts *Staphylococcus aureus, Mycobacterium smegmatis* [69]
Gouania leptostachya DC.	Postpartum bathing [43]	Leaves, stem [43]		- Antifungal activity [50]
Glechoma longituba	Postpartum bathing [43]	Leaves [43]	- Glecholone, 6R,9R-3-oxo-alpha-ionol , S(+), dehydrovomifoliol , vomifoliol , corosolic acid , quercetin , stigmastenol [70]	

Table 1 List of plants, uses, part used, chemical constituents, and biological activities of important medicinal plants of the Mien from the literature (continued)

Botanical name	Uses	Part Used	Chemical Constituents	Biological Activities
Gynura bicolor DC.	Postpartum tonic [43]	Leaves, stem [43]		- Antioxidative activity [71]
Gynura pseudochina (L.) DC.	Postpartum tonic [43]	Leaves, stem [43]		- Antimicrobial activity [72]
Iresine herbstii Hook.f.	Postpartum tonic [43]	Leaves, stem [43]	- Methanolic extract showed affinity for central 5-HT_{2C} and D1 receptors - Extract showed affinity for D2 receptors in cell lines [73]	

Table 1 List of plants, uses, part used, chemical constituents, and biological activities of important medicinal plants of the Mien from the literature (continued)

Botanical name	**Uses**	**Part Used**	**Chemical Constituents**	**Biological Activities**
Caesalpinia sappan L.	Postpartum tonic [43]	Stem (bark)	- 5-hydroxy-1,4-naphthoquinone [75] - Homoisoflavonoids [76]	- Antimicrobial Activity [75] - Inhibitory activity against *Beauveria bassisiana* [76] - *In vitro* Anti-Influenza Viral Activities [81]
Piper macropodum	Postpartum bathing [11]	Whole plant [11]	- (2E,4E)-N-isobutyl-2,4-icosadienamide, piperine , piperyline [77]	

Table 1 List of plants, uses, part used, chemical constituents, and biological activities of important medicinal plants of the Mien from the literature (continued)

Botanical name	**Uses**	**Part Used**	**Chemical Constituents**	**Biological Activitie**
Plantago major L.	Postpartum bathing [11]	Whole plant [11]	- Acteoside, isoacteoside, polysaccharides from seed [78] - PLP (an acid protein-bound polysaccharide of high molecular weight) [79]	- Significant immunoenhancing activity by inducing the maturation of dendritic cells [78] - Antioxidant activity [79]
Ricinus communis L.	Postpartum bathing [43]	Leaves [43]	- Gallic acid, quercetin, gentisic acid, rutin, epicatechin and ellagic acid [80]	- Anti-inflammatory and free radical scavenging activity [80]

Table 1 List of plants, uses, part used, chemical constituents, and biological activities of important medicinal plants of the Mien from the literature (continued)

Botanical name	Uses	Part Used	Chemical Constituents	Biological Activities
Schefflera heptaphylla (L.) Frodin	The health tea formulation against infections [58-59]	Leaves [58-59]	- Twenty seven volatile compounds and 17 of them belonged to monoterpenes or sesquiterpenes - Compose of monoterpene and pinene up to 22% of the total volatile components [58-59]	- The leaves showed potent activity against respiratory syncytial virus (RSV), and significant antiproliferative activity against three cancer cell lines [58-59]

Table 1 List of plants, uses, part used, chemical constituents, and biological activities of important medicinal plants of the Mien from the literature (continued)

Botanical name	**Uses**	**Part Used**	**Chemical Constituents**	**Biological Activities**
Schefflera octophylla (Lour.) Harms	- Used to treat rheumatism [60-61]	Bark [41] Leaves [60]	- Long-chain fatty acid esters of 3α-hydroxy-lup-20-ene-23, 28-dioic acid [60]	- 3, 28-bidesmosidic triterpenoid saponin, 3-epi-betulinic acid 3-O-beta-D-glucopyranoside 28-O-[alpha-L-rhamnopyranosyl [61]