

BIBLIOGRAPHY OF NEPETA CATARIA LINNE

By

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1943

Bahinus, J.

1650

(*Nepeta cataria*.)

Histor. Plantar., v. 3, p. 225. (Hayne, F. G., *Arzneigewasche*, etc., 1 ed., no. 8.)

The original was not available.

Bauhinus, C.

1671

(*Nepeta cataria*.)

Pinax., v. 1, p. 228. (Hayne, F. G., *Arzneigewasche*, v. 4, 1853.)

Gives six pre-Linnean synonyms of catnip with references.

Rivinus, Q.

1690

(*Nepeta cataria*.)

Ord. plant., quae sunt flora irregulari monopelalo, p. 52.
(Winkler, E., *Real-Lexicon*, v. 2, p. 131.)

The original was not available.

Tournefort, J. P.

1698

Cataria.

Histoire des Plantes, 1 ed., p. 254.

Gives synonyms, description and medicinal properties of *Nepeta Cataria*.

Kniphof, J. H.

(1734)

(Nepeta cataria.)

Botanicon in originali, etc., Cent., 4, No. 53. (Linne's
Spt. Plenor., 4 ed., p. 49.)

The original was not available.

Chomel, L. B.

1739

Herb au Chat.

Abrege de L'Histoire des Plantes Vauelles, 1 ed., v. 1,
p. 176.)

Gives use, habitat, description and odor of catnip.

Gronivus, J. P.

1739

(Nepeta cataria.)

Flora virginica, 1 ed., v. 1, p. 65. (Linne's Sp. Plan., 4
ed., p. 49.)

The original was not available.

Royen, A.

1740

(Nepeta cataria.)

Flora lugdbataria, p. 316. (Linne's Sp. Plan., 4 ed., p. 49.)

The original was not available.

Dalilard, O. F.

1749

(Nepeta cataria.)

Flora panifsiensis, etc., p. 116. (Linne's Sp. Plan, 4 ed.,
v. 1, p. 49.)

The original was not available.

Blackwell, Elizabeth

(1750-1752)

(*Nepeta cataria*.)

Herbarium Blackwellianum emendatum et auctum urm praefat, 455.
(Linne's Sp. Plan., 4 ed., p. 49, Reichenlach, Flora Lips,
1 ed., p. 129; Winkler, E., Real-Lexicon, v. 2, p. 131.)

The original was not available.

Linne, C.

1755

(*Nepeta cataria*.)

Flora Suecia, 486, 514. (Linne's Sp. Plan., 4 ed., p. 49.)

The original was not available.

Lewis, W.

1761

Nepeta.

An Experimental History of the Materia Medica, 1 ed., p. 388.

Gives a description, ecological habitat, odor, part used,
and use of catnip.

Haller, A.

1768

(*Nepeta cataria*.)

Historia Stirpium indigenarum Helvetiae, no. 247. (Linne's
Sp. Plan., 4 ed., p. 49.)

The original was not available.

Crantz, H. J. N.

1769

(*Nepeta cataria*.)

Stirkium austriac., p. 271. (Linne's Sp. Plan., 4 ed., p.
49.)

The original was not available.

Miller, P.

(1769-1776)

(Nepeta cataria.)

Allgemeines Gart nerlexicon, no. 2, R. (Linne, Sp. Pl., 4 ed., p. 49.)

The original was not available.

Pallas, P. S.

1771

(Nepeta cataria.)

Reise durch verschiedene Provinzen des rubbischen Reich., v. 1, p. 25. (Linne's Sp. Plan., 4 ed., p. 49.)

The original was not available.

Linne, C. A.

1772

Catnep.

Materia Medica, 2 ed., p. 146.

Gives scientific name, part used, geographical habitat, medicinal proties and uses of catnep.

Gablati, L.

(1772-1777)

(Nepeta cataria.)

Hortus Romanus Secundum Systema, Species Suppeditalat et describat, v. 3, p. 80. (Linne's Sp. Plan., 4 ed., p. 49.)

The original was not available.

Scopoli, J. A.

1772

(Nepeta cataria.)

Flora carniolica, 2 ed., p. 743. (Linne's Sp. Plan., 4 ed., p. 49.)

The original was not available.

Pollich, J. A.

(1776-1781)

(Nepeta cataria.)

Historia plantarum in Platinau electorali sponte crescentium;
no. 549. (Linne's Sp. Plan., 4 ed., p. 49.)

The original was not available.

Müller, O. F.

1777

(Nepeta cataria.)

Flora Danica, 4 ed., no. 580. (Linne's Sp. Pl., 4 ed., v. 1,
p. 49, Winkler, E., Real-Lexicon, 1 ed., v. 2, p. 131.)

Gives colored illustration, synonyms and general description of Nepeta Cataria.

Houthuyan, L.

(1781)

(Nepeta cataria.)

Linne rollständiges Pflanzensystem, v. 7, p. 434. (Linne
Sp. Plan., 4 ed., p. 29.)

The original was not available.

Plenck, J. J.

(1788-90)

(Nepeta cataria.)

Icones plantarum medicinalium, etc., p. 485. (Winkler, E.,
Real-Lexicon, v. 2, p. 131.)

The original was not available.

Hoffmann, G. F.

1791

(*Nepeta cataria*.)

Deutschlands, Flora oder botanisches Iachenbuch, p. 202.
(Haynes, F. C., Arzneigewaechse, etc., 4 ed., no. 8.)

The original was not available.

Baumgarten, J. Ch. T.

(1790)

(*Nepeta cataria*.)

Flora Lipsiensis, etc., p. 326; (Hayne, F. G., Arzneigewasche, etc., 4 ed., no 8.); Reichenlach, H.T.L., Flora Lipsiensis, 1 ed., p. 129.)

The original was not available.

Dela Marck, J. B. M.

1791

(*Nepeta cataria*.)

Illustration des Genres, etc., p. 502, f. 1. (Hayne, F. G., Arzneigewasche, etc., 4 ed., no. 8.)

The original was not available.

Willdenow, C. L.

1800

Nepeta cataria.

Linne's Species. Plantarum, 4 ed., v. 3, p. 49.

Gives a general description, synonyms and habitat, with references to *Nepeta Cataria*.

Morelot, S.

1807

(Catariae.)

Dictionnaire des Drogues, 1 ed., v. 1, p. 309.

Gives a general description, ecological habitat, use and composition.

Schkuhr, C.

(1808)

(*Nepeta cataria*.)

Botanisches Handbuch, etc., 1 ed., p.157. (Winkler, E., Real-Lexicon, 1 ed., v. 2, p. 131.)

The original was not available.

Reichenlach, H. T. Z.

1817

Nepeta.

Flora Lipsiensis, 1 ed., p. 129.

Gives a general description of the *Nepeta* genus, including references, constituents, odor and uses of *Nepeta Cataria* Linne.

Hand, W. M.

1820

Cataria.

The House Surgeon and Physician, 1 ed., p. 238.

Discusses the use of drug and its infusion.

(Hoadley & Leckler)

1827

Nepeta cataria Linne.

Catalogue of Medicinal Plants, 1 ed., p. 7.

Give common name, price, botanical name, and properties of catnip.

Wood, G. B. & Bache, F.

1834

Cataria.

Dispens. U.S.A., 2 ed., p. 1096; *ibid.*, 3 ed., p. 1089; *ibid.*, 4 ed., p. 1161.

Give botanical origin; habitat; description; part used; odor; taste; extraction; reaction to cats; physiological effect; relation to other plants; pharmaceutical preparations; use as powders, (average) dose of catnip.

Gives 2 synonyms in contrast to only one given in U.S.P. 1840.

Winkler, E.

1842

Nepeta L.

Real-Lexikonder Medicinisch Pharmaceutischen Naturgeschichte und Rothwacrendinde, v. 2, p. 131.

Gives a general description, geographical habitat, latin and German synonyms, uses and 7 references to plates and pictures of the plant.

Guastamacchia, Dr.

1843

Die gemeine Katzenmünze.

Iahrbuch der Pharm., 6, p. 340.

Recommends this plant to be used as a remedy to tooth-ache. One should put the leaves between the teeth. After 2 or 3 minutes, the pain should be relieved.

Wood, C. B. & Bache, F.

1843

Cataria.

Disp. U.S.A., 4 ed., p. 191; *ibid.*, 6 ed., p. 191; *ibid.*, 7 ed., p. 191; *ibid.*, 8 ed., p. 190; *ibid.*, 9 ed., p. 197; *ibid.*, 10 ed., p. 197; *ibid.*, 11 ed., p. 205; *ibid.*, 12 ed., p. 231; *ibid.*, 13 ed., p. 240; *ibid.*, 14 ed., p. 247.

Give synonyms; species; system; order and generic character. Also give a description; botanical origin, part used; odour; taste; extraction; active constituents; use; action; reaction on cats; resemblance to other mints; pharmaceutical use; powders; and dose of infusion of catnip.

Lee, C. A.

1848

Nepeta cataria.

Med. Plants growing in New York, 1 ed., p. 44.

Gives derivation of name, synonyms, odor, taste and use of *nepeta cataria*.

King, J. & Newton, R. S.

1852

Cataria.

Eclectic Disp., 1 ed., p. 271.

Give botanical origin, habitat, flowering system; part official; odor; taste; extraction; reaction of cats; properties and uses; official preparation of catnip.

Hayne, F. G.

1854

Nepeta Cataria.

Darstellung und Beschreibung, etc., v. 4, no. 8.

Gives description, synonyms, habitat, time of flowering, constituents, use and colored illustration of *Nepeta Cataria* Linne.

Loudon, I. W. L.

1855

Nepeta.

The Encyclopoaedia, of Plants, 2 ed., p. 498.

Gives derivation of "nepeta", its attraction by cats and odor.

Berg, O.

1857

Herba Cataria.

Pharmazeutische Warrenkunde, 1 ed., p. 271.

Gives a general description of the plant. Compares it with *Nepeta Cataria* (Linne) var. *citriodora* Beck.

Hollenback, H.

1865

Nepeta Cataria.

Am. Eclectic Mat. Med., 1 ed., p. 267.

Gives a description, ecological habitat, storage, constituent, derivation of name, medicinal properties, uses, and one preparation of *Nepeta Cataria*.

Berg, O.

1869

Folia Melissae.

Pharmazeutische Warrenkunde, 2 ed., p. 195; *ibid.*, 4 ed., p. 295; *ibid.*, 5 ed., p. 281.

Compares *Nepeta Cataria* (Linne) var. *citriodora* (Beck) with *Melissa officinalis* Linne var. *citrata* Beck.

Guibourt, N.J.B.G.

1869

Nepeta Cataria Linne.

Histoire Naturelle des Drouges Simples, 3 ed., v. 2, p. 462.
(Histoire Natural de Las drougas Simples (Spanish translation), 4 ed., v. 2, p. 311.)

Gives a general description of Cataria its geographical habitat, odor, and medicinal uses.

YCos, J. H.

1871

Nepeta L.

Flora Farmsceutica, 1 ed., p. 666.

Gives a description, ecological habitat, synonyms uses and preparations of cataria.

King, J.

1872

Nepeta Cataria.

Am. Disp., 8 ed., p. 546; *ibid.*, 10 ed., p. 546; *ibid.*, 15 ed., p. 546; *ibid.*, 16 ed., p. 546.

Gives a description, "history", part used; odor; taste; extraction; reaction of cats; active constituents; properties and uses; (average) dose; official preparations of catnip.

Barton, B. H. & Castle, T.

1877

Nepeta Cataria L.

Brit. Flora Med., p. 88.

Gives German, French synonym, description, geographical and ecological habitats, derivation of scientific name, properties and uses of catmint.

Sayer, T. E. 1879

Cataria.

Organic Materia Medica, 1 ed., p. 135.

Gives general description of *Nepeta Cataria* Linne, its odor, taste and constituents.

Stille, A. & Maisch, J. M. 1879

Cataria.

Disp. Nat., 1 ed., p. 367; *ibid.*, 2 ed., p. 369; *ibid.*, 3 ed., p. 402; *ibid.*, 5 ed., p. 425.

Give habitat; botanical origin; description and uses of catnip.

Marme, W. 1880

Nepeta Cataria L. var. *Citriodora* Beck.

Lehrbuch der Pharm., 1 ed., p. 200.

Gives a brief description of *Nepeta Cataria* Linne var. *citriodora* (Beck).

(Wilson, B. O. & G. C.) 1880

Catmint.

Catalogue of Roots, Herbs, 1 ed., p. 8.

Give scientific name of catmint, and 6 uses of drug.

(Wilson, B. O. & G. C.) 1880

Nepeta Cataria.

Catalogue of Roots, Herbs, 1 ed., p. 34.

Give 3 synonyms for plant.

Mayer, A.

1882

Folia Melissae.

Officinaller Blatter und Krauter, 1 ed., p. 37.

Mentions *Nepeta Cataria* Linne as being used as an adulterant of *Melissa officinalis* Linne. Gives a description of the leaf.

Wood, H. C., Remington, J. P., & Sadtler, S. P.

1883

Cataria.

Dispens. U.S.A., 15 ed., p. 1601; *ibid.*, 16 ed., p. 1747; *ibid.*, 17 ed., p. 1588; *ibid.*, 18 ed., p. 1605.

Give a description; habitat; parts used; odor; taste; use; resemblance to other mints; reaction of cats, pharmaceutical preparation; average dose.

Hedges, H. T.

1884

Nepeta Cataria L.

Polyglot Index, 1 ed., p. 122.

Gives latin name and English, French, Swedish and Norse-Danish synonyms for *Nepeta Cataria* L.

Oldberg, O. & Wall, O. A.

1884

Cataria.

A Companion to the United States Pharmacopoeia, 1 ed., p.

Give synonyms, origin, habitat, parts used, description, constituents, medicinal uses and dose.

Maisch, J. M.

1887

Cataria.

Organic Materia Medica, 3 ed., p. 289; *ibid.*, 5 ed., p. 295; *ibid.*, 6 ed., p. 280.

Gives botanical origin, habitat, description, constituents and properties of catnip.

Geissler, E. & Moeller, J.

1889

Herba Nepeta Cataria.

Real-Encyclopädie du Gesamten Pharmazie, 1 ed., v. 7, p. 296.

Give synonyms, describe the fruit and mentions *Nepeta Cataria* Linne var. *Citriodora* Becker.

Meyers, C. O. & Gillispie, H. R.

1889

A Comparative Analysis of Two Labiatae.

Am. Jr. of Pharm., 61, p. 555.

Give what they state to be the first analysis of *Nepeta Cataria* Linne and report finding volatile oil, fixed oil, crystalline wax, mucilage, dextrin, glucose, cane sugar, cellulose, total ash and a bitter principal.

Compare these results with those obtained with *Scutellaria batoriflora* Linne, another Labiate.

Schimmel & Co.

1891

Aetherische Oele - Katzenminzenöl.

Berichte, Oct. 1899, p. 40.

Give density, odor and states that there is no practical interest in the oil.

Millspaugh, C. F.

1892

Labiatae.

Med. Plants., v. 2, 1 ed., p. 116.

Gives the uses of *Nepeta Cataria* Linne.

Gattingen, A.

1894

Nepeta Cataria L.

Medicinal Plants of Tennessee, 1 ed., p. 69.

Gives a description, time of flowering and parts collected of *Nepeta Cataria* Linne.

Sayre, L. E.

1895

Cataria.

Organic Materia Medica and Pharmacognosy, 1 ed., p. 343.

Discusses *Nepeta Cataria* Linne giving the use and dose.

Waggaman, S.

1895

Nepeta.

Bot. Materia Medica, v. 2, p. 209.

Gives geographical habitat, description, constituents, odor, taste, medicinal properties of *cataria*; also the derivation of the botanical name, *Nepeta Cataria*.

Felter, H. W., & Lloyd, J. U.

1900

Cataria.

King's Disp., 10 ed., 3 revisions, p. 405.

Give botanical origin and description, history chemical composition, action, medical uses and dosage, specific indication and uses.

Lyons, A. B.

1900

Nepeta Cataria.

Plant names, Scientific and Popular, 1 ed., p. 259.

Gives geographical habitat, synonyms, parts used and uses of catnip.

Henkel, Alice

1904

Catnip.

Weeds used in medicine, 1 ed., p. 31.

Gives and illustrates synonyms, geographical and ecological habitats, description, parts used, uses and prices of Nepeta Cataria.

Reclu, M.

1905

Cataire.

Guide de L'Herboriste, 1 ed., p. 146.

Gives a description, ecological habitat, of the plant, parts used and properties of catnip.

Umney, J. C. & Bennett, C. T.

1905

Report on Sicilian Essential Oils - Oil of Catnip.

Pharm. Jr., 75, p. 861.

Give specific gravity, optical rotation and constituents of the oil; also states that possibly the oil sent to them might have come from another plant which resembled catnip in its odor.

Kraemer, H.

1907

Cataria.

Text-Book of Botany and Pharmacognosy, 2 ed., p. 113.

Gives an illustration of the plant.

Kraemer, H.

1907

Nepeta Cataria.

Text-Book of Botany Pharmacognosy, 2 ed., p. 372; *ibid.*, 3 ed., p. 372; *ibid.*, 4 ed., p. 372.

Gives the habitat, and constituents of nepeta cataria Linne.

Wood, H. C., Remington, J. P., and Salter, J. P.

1907

Cataria.

Dispens. U.S.A., 19 ed., p. 1434.

Give habitat botanical origin, part used, odor, taste; active constituents; therapeutic action.

Wall, O. A.

1909

Cataria.

Notes on Pharmacognosy, 3 ed., p. 99, *ibid.*; 4 ed., p. 100; *ibid.*, 5 ed., p. 175.

Gives parts used, geographical habitat, description of stems and flowers, odor, taste, constituents, uses, dose and preparations of catnip.

Zörnig, H.

1909

Folia Melissae.

Nepeta Cataria Linne var. *Citriodora* Beck.

Arzneidrogen, 1 ed., v. 1, p. 157.

Gives description of *Nepeta Cataria* Linne, var. *Citriodora* Beck and compares it with *Melissae officinalis*, Linne var. *hirsuta* Bentham and *Melissae cordifolia* Person and *M. romana* Mill.

Pammel, L. H.

1910

Nepeta Cataria L.

A Manual of Poisonous Plants, 1 ed., v. 2, p. 710.

Gives a description and geographical habitat of catnip.

Grieve, M.

1911

Catmint.

Mints, p. 29.

States that Catmint is not a mint, but belongs to same genus as the ground ivy.

Henkel, Alice

1911

Catnip.

American Medicinal Leaves and Herbs, 1 ed., p. 24. Department of Agriculture- Bureau of Plant Industry, Bulletin No. 219, p. 24.

Gives synonyms, geographical and ecological habitats, description, parts used, prices and uses of catnip. Also an illustration of *Nepeta Cataria* (Linne).

Schneider, A. A.

1912

Nepeta Species.

Pharm. Plants, 1 ed., p. 124.

Gives uses, and constituents of *Nepeta Cataria*.

Berendes, J.

1914

Das Katzenminzemittel.

Paulos' von Aegina des Besten Arztes Seven Bücher, 1 ed., p. 760.

Discusses a prescription using *cataria*.

Teetgen, A. B.

1916

Catmint.

Profitable Herb Growing and Collecting, p. 105.

Gives description, geographical habitat and method of cultivation of *Nepeta Cataria*.

Blair, T. S.

1917

Mints.

Bot. Drugs, 1 ed., p. 231.

Comments in a single use for *Nepeta Cataria* Linne.

Bruntz, L. & Jaloux, M.

1918

Nepeta Cataria L.

Plantae officinalis, 1 ed., p. 183.

List the various national pharmacopoeas with the editions in which *Nepeta Cataria* Linne has been official. Also give the geographical habitat of the plant.

Ellis, D.

1918

(Catnip.)

Med. Herbs, p. 114.

Mentions Catmint in a list with other habitat plants that at one time were used medicinally.

Wood, H. C. & Lawall, C. H.

1918

Catnep.

Disp. U.S. 20 ed., 1918; *ibid.*, 21 ed., p. 308; *ibid.*, 22 ed., p. 307.

Give habitat; botanical origin; origin of English name; active constituents; description; physical properties; uses; average dose and official preparation.

Bruntz, L., & Jaloux, M.

1919

Nepeta Cataria L.

Catalogue Methodique des Plantes Officinalis, led., p. 75.

Gives the various editions of the French pharmacopoea in which *Nepeta Cataria* Linne has been official.

Compain, M.

1920

Cataire.

Guide L'Herboriste, 1 ed., p. 61.

Gives properties and uses of *Nepeta Cataria* Linne and the preparations it is used in.

Marzell, H.

(1920)

Katzenminze.

Kräuterbuch, 3 ed., p. 333.

Gives botanical origin, description, time of flowering, habitat, synonyms and uses of catnip.

Rohde, T. S.

1921

Cat-Mint Tea.

A Garden of Herbs, p. 2.

Gives direction for making cat-mint tea.

Beath, O. A. & Kremers, E.

1922

Preliminary Notes on Catnip Lactone.

Am. Dr. & Pharm. Record., 70, November, p. 47.

Give report of lactone and its chemical and physical properties of catnip.

Gilg, E. & Brandt, W.

1922

Nepeta Cataria Linne.

Lehrbuch der Pharmakognosie, 3 ed., p. 323.

Give a description of the leaves of *Nepeta Cataria* Linne.

Hixon, R. M.

1922

Oil of Catnip.

J. A. Ph. A., 11, p. 96.

Gives physical and chemical constants of oil and compares these with the physical and chemical constituents of the coholated oil. Includes density; optical activity and solubility in 70 and 80% alcohol. Gives assumed reason for odor of oil and also reports presence of lactone in oil.

Reutter, L.

1923

Nepeta Cataria L.

Traite Mat. Med., 1 ed., p. 864.

Mentions *Nepeta Cataria* Linne noting its odor and use.

Wren, R. C.

1923

Catnep.

Potter's Cyclopedia, 3 ed., p. 70.

Gives scientific name, synonym, parts used, action, description, illustration of the plant.

Liotta, P.

1924

(Oil of *Nepeta Cataria*.)

Rev. parfumerie, 4, 10 (Chem. Abstracts, v. 18, p. 1731.)

(Gives odor, comparison of products yielded upon distillation of the oil from the dry and the fresh plant as to specific gravity, boiling point, optical rotation, solubility in 80% alcohol, residue on evaporation and saponification value.)

(Schimmel & Co.)

1924

Catmint Oil.

Annual Report, 1924, p. 14.

Gives physical and chemical properties of oil, according to R.M.Hixon. Compares it with report by P. Liotta giving physical and chemical properties of the oil; also the use of the oil.

Arends, G.

1925

Herba *Nepetae*.

Volkstündliche Anwendung der Einheimischen Arzneipflanzen, 1 ed. p. 59.

Discusses the uses of *Nepeta Cataria* Linne.

Fritts, C. A.

1925

Catnep for Cats, says Chemist.

Am. Dr. & Pharm. Record., vol. 73, p. 16.

Article written in request to correspondent who wants to dispose of over quantity of catnep. Suggests that catnep should be made up in catnep bags for cats.

(Humerous, satirical article not to be depended upon for reliable information.)

Pater, B.

1925

Oldestillation sversuche mit eingen wild wachsenden Pflanzen.

Heil-und Gewürzpflanzen, 7, p. 134.

Gives a comparison of the amount of oil in the leaves, stems and flowers of *Nepeta Cataria*, with the amount of oil from the leaves and stem of *Melisse officinalis*.

Zörnig, H.

1925

Folia Melissae.

Tabellen für das pharmapognistische Praktikum, 2 ed., p. 57.

Mentions *Nepeta Cataria* L.(inne) var. *Citriodora* Beck as being an adulterant of *Melissae officinalis* Linne.

(Schimmel & Co.)

1926

Catmint Oil.

Annual Reports, 1926, p. 17.

Gives method of preparation of the oil both from leaves and flowering tops and from green stalks and leaves, constituents, and odor of oil from *Nepeta Cataria*. Compares it with odor of oil from *Nepeta Cataria* L. var. *citriodora* Beck. Also gives derivation of scientific name.

Step, E.

1926

Cat-Mint or Nep.

Herbs of Healing, 1 ed., p. 152.

Gives uses, ecological habitat, description and time of blooming of *Nepeta Cataria* (Linne).

Youngken, H. W.

1926

Cataria N.F. (Catnep.)

Textbook of Pharmacognosy, 2 ed., p. 512.

Gives synonyms, botanical origin, part used, purity, geographical habitat, description, production, commerce, description, constituents, uses of cataria with a full page illustration of the plant.

Breddin, H.

1927

Nepeta Cataria (Linne) var. Citriodora (Beck).

Pharm. Zeit., 72, p. 1508.

Claims to have found under cultivation Nepeta Cataria (Linne) var. Citriodora (Beck.)

Gilg, E., Brandt, W., & Schürhoff

1927

Nepeta Cataria Linne.

Lehrbuch der Pharmacognosie, 4 ed., p. 373.

Discusses the constituents of Nepeta cataria Linne and its variety Citriodora Beck.

(Editor)

1928

(Catnip to Nip Wildcats.)

Science Service's Daily, p. ; Science News Bulletin,
p. (Literary Digest, 97, Jn. 30, p. 20.)

(States that catnip and catnip oil is being used as bait for members of the cat family. Gives story of A. K. Fischer and how he discovered the relation of catnip to members of the cat family. States that the plant and the oil is now being distributed and used on a large scale.)

Falck, A.

1928

Nepeta Cataria.

Die Offenzinellen Drogemund ihr Ersatzstoffe, 1 ed., p. 213.

Mentions Nepeta Cataria Linne var. Citriodora Benthams, also gives constituents of Nepeta Cataria Linne.

Gordon, G. M.

1928

The Seeds of Nepeta Cataria.

Am. J. Pharm., 100, 155.

Gives taste, odor, moisture determination, yield on incineration, amount of water-insoluble ash and amount of water-soluble ash of seeds of Nepeta Cataria. Also gives proportionate amounts of seed extracted with petroleum ether, ether and alcohol and gives the colors of the extracts.

Newcomb, E. T., Darlaker, L. K., Fischer, E. B.
& Gathercoal, E. W.

1928

Cataria.

Kraemer's Scientific and Applied Pharmacognosy, 3 ed., p. 697.

Give an illustration, general description, parts used, uses, habitat, odor, taste, description of powder, constituents, purity standard, medicinal uses and average dose of catnep. Also gives derivation of "cataria".

Butovski, B. & Vinogradova, I.

1929

(Composition of the Essential Oil of Nepeta Cataria (Linne) var. Citriodora Beck).

Reichslofundust, 4, 43, 63; Chem. Zentr., 11, 941 (The Perfumery and Essential Oil Record, 21, p. 81.

(Give physical and chemical properties of oil from the leaves of, including optical rotation, acid value, ester value, aldehyde content. Also lists optical rotation, ester value and aldehyde content of the oil from the withered seedless heads of, gives reported constituents of oil.)

Mansfield, W.

1929

Cataria.

Micro. Pharm., p. 30.

Gives illustration and description of upper epidermis, under epidermis of leaf, stem epidermis, non-glandular hair. Glandular hair of 2 types, fibers, pith parenchyma, vessels and pollen grains of catnip.

(Editor)

1930

The Catnip Odour.

Perfumery and Essential Oil Record, 21, p. 54.

Quotes a letter from A. C. Muller, which tells of using catnip to trap wild cats and mountain lions and suggests trying it on tigers.

Rusby, H. H., Bliss, A. R. & Ballard, C. W.

1930

Cataria.

Prop. Uses of Drugs, 1 ed., p. 328.

Give the N.F. V definition of *Nepeta Cataria* Linne, habitat (geographical and ecological), constituents, use, dose and preparations.

Klein, G.

1932

"Nepetol".

Handbuch der Pflanzenanalyse, v. 3, p. 633.

Mentions that the above named substance is present in *Nepeta Cataria* Linne.

Klein, G.

1932

Pulegon.

Handbuch der Pflanzenanalyse, v. 3, p. 646.

Mentions that it is present in *Nepeta Cataria* Linne.

Klein, G.

1932

Unbekannte Lacton.

Handbuch der Pflanzenanalyse, v. 3, p. 661.

Mentions that an unidentified lactone is present in *Nepeta Cataria* Linne.

Meyer, E.

1935

Behandlung nerrosor Beschwerden und Nervenkrankheiten.

Pflanz. Therap., 1 ed., p. 43.

Mentions *Nepeta Cataria* as being used in cases of nervous disorders.

Meyer, E.

1935

Erkrankungen der Lungen und Atemwege.

Pflanz. Therap., 1 ed., p. 43.

Mentions *Nepeta Cataria* (Linne) as being used in cases of chronic catarrh as an expectorant.

Meyer, E.

1935

(Nepeta Cataria.)

Pharm. Therap., 1 ed., p. 167.

Gives a prescription using leaves of *Nepeta Cataria* Linne.

Gathercoal & Wirth, E. H.

1936

Cataria.

Pharmacognosy, 1 ed., p. 616.

Give synonyms, derivation of name, habitat, time of collection, illustration, general description of the plant and of the powder of the leaves and tops; also constituents, purity standards, uses and doses.

Meyer, M. M.

1936

Study of the Acid from *Nepeta Cataria* L.

(An unpublished thesis of the University of Wisconsin.)

Gives a historical introduction, previous chemical investigation, material and chemical study of the acid of catnip.

McElvain, S. M., Bright, R.D. & Johnson, P.R.

1941

The constituents of the Volatile Oil of Catnip.

I. Nepetalic Acid, Nepetal-actone and related compounds. *Journal of the American Chemical Society*, v. 63, 1558.

Give name and structure for acid constituent in the oil. Also gives the preparation of the lactone and results of the experiments with the acid of oil of catnip.

McElvain, S.M., Walters, P.M. & Bright, R.D. 1942

- I. The Constituents of the Volatile Oil of Catnip.
- II. The Neutral Components of Nepetalic Anhydride.

Journal of the American Chemical Society, 64, p. 1889.

Give results of investigation of alkali-insoluble portion of oil of catnip. States that the nepetalacetone in the oil, the odor of which makes the catnip plant so attractive to members of the cat family.

Walters, P. M., 1942

- I. Preparation of Ketene Acetals.
- II. The Neutral Constituents Oil of Catnip.

(An unpublished thesis of the University of Wisconsin)
II part only.

Gives results of tests on animals, experimental results and summary of data.

(Spatula Handbook Publishing Co.) (no date)

Catnip.

Spatula Handbook, 1 ed., p. 14.

Gives 6 uses of Nepeta Cataria.

Grieve, M. (no date)

Catmint.

Culinary Herbs, p. 36.

Gives ecological, and geographical habitats, description, cultivation, uses and parts used of Nepeta Cataria.

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(THE) P(HARMACOPOEA) (OF THE) U(NITED STATES) (OF)
A(MERICA)

(0 - XII) (1820 - 1940)

(The) N(ational) F(ormulary)

(I - VII) (1888 - 1942)

History
of
Cataria

U.S.P., 1840

S.p. 43

Cataria: Catnep.
The leaves of *Nepeta Cataria*.

U.S.P., 1850

S.p. 48

Cataria: Catnep.
The leaves of *Nepeta Cataria*.

U.S.P., 1860

P.p. 23

Cataria: catnep.
The leaves of *Nepeta Cataria*.

U.S.P., 1870

P.p. 24

Cataria; catnep.
The leaves and tops of *Nepeta Cataria*.

N.F., 1916

p. 280

Cataria.

Catnep.

Catar.

Catmint.

The dried leaves and flowering tops of *Nepeta Cataria*
Linne (Fam./Labiatae).

Tops when whole, from 10 to 20 cm. in length, much branched, commonly crushed/and broken; stems quadrangular, downy; leaves opposite; those of the stem petiolate/ from 2 to 7 cm. in length; rounded heart-shaped at the base; oblong, pointed at the/apex. Pale gray-green, soft-hairy above, downy beneath, margin deeply crenate, / floral leaves, small, bract-like; flowers small, in dense, interrupted spikes; calyx hairy,/ tubular, curved obliquely and sub-equally five-toothed; corolla whitish, dotted with/ purple, throat dilated, limb bilabiate, the upper lip erect, two cleft, lower spreading, / three cleft, the middle lobe largest, crenulate; stamens two pairs ascending under/the lower lip, lower pairs shorter. Odor faintly aromatic and mint-like; taste bitter,/pungent and aromatic.?

Catnep yields not more than 16 per cent of ash./
 AVERAGE DOSE - Metric, 4 gm. - Apothecaries, 1 drachm./

N.F. :1926

p. 302

Cataria.

Catnep.

Catar.

catmint.

Catnep consists of the dried leaves and flowering tops of Nepeta/Cataria Linne (Fam. Labiatae).

Catnep contains not more than 5 per cent of its stems over 4 mm./ in/ diameter or other foregoing organic matter./
Description and Physical Properties

Unground Catnep: Tops from 10 to 20 cm. long, much branched, or crushed and/ broken; stems quadrangular, downy, up to 4 mm. in diameter; leaves opposite, the larger petiolate, from 2 to 7 cm. long, ovate or oblong, rounded or heart-shaped at the base, pointed at the apex, pale gray-green, soft-hairy above, downy beneath, margin deeply crenate; floral leaves small, bract-like; flowers small, in dense, interrupted spikes; calyx hairy, tubular, curved obliquely and sub-equally 5-toothed; corolla whitish, dotted with purple, throat dilated, limb bilabiate, the upper lip erect and two cleft, the lower lip spreading and three cleft, the middle lobe largest crenulate; stamens two pairs assending under the upper/lip, lower pair shorter. Odor faintly aromatic and mint-like; taste bitter, pungent and aromatic./

Powdered Catnep: Light green or grayish green; numerous fragments of parenchyma, the palisade tissue containing green plastids; non-glandular hairs numerous, 1- to 5- celled, tapering, more or less broken, the basal cells up to 0.050/ mm. in diameter; glandular hairs with 1-celled stalk and many-cells secreting/ head, the latter up to 0.070 mm. in diameter; tracheae with spiral, reticulate, annular or simple pore, marking stamata broadly elliptical up to 0.030 mm. in diameter; collenchyma and lignified wood fiber bundles, few./
 Preserve Catnep in air-tight containers./

Preparations: Elixir Catariae et Foeniculi, Fluidextractum Catariae./

AVERAGE DOSE: Metric 4 gm. - Apothecaries, 60 grains./

N.F., 1936

p. 75

Cataria.

Catnaria.

Catar.

Catnip. Catnep.

Catmint.

Cataria consists of the dried leaves and flowering tops of Nepta/ Cataria Linne (Fam. Labiatae)./

Cataria contains not more than 5 per cent of its stems over 4 mm. in/ diameter or other foregoing organic matter, and yields not more than 2 per/ cent of acid-insoluble ash./

Description and physical properties

Unground Cataria: Tops from 10 to 20 cm. long, much branched, or crushed/ and broekn. Stems quadrangular, downy, up to 4 mm. in diamter. Leaves/ opposite, the larger petiolate, from 2 to 7 cm. long, ovate or oblong, rounded or/ heart-shaped at the base, pointed at the apex, pale gray-green, soft-hairy above,/ downy beneath, margin deeply crenate; floral leaves small, bract-like. Flowers/ small in dense interrupted spikes; calyx hairy, tubular, curved obliquely and/ sub-equally 5-toothed, corolla whitish, dotted with purple, throat dilated, limb/ bilabiate, the upper lip erect and 2- cleft, the lower spreading and 3-cleft, the/ middle lobe largest, crenulate; stamens, two pair ascending under the upper lip,/ the lower pair shorter. Odor faintly aromatic and mint-like; taste bitter, pungent, aromatic./

Powdered Cataria: Light green or grayish green; numerous fragments of/ parenchyma, the palisade tissue containing green plastids; non-glandular hair/numerous, 1-to-5- celled, tapering, frequently papillose and more or less broken,/ the basal cells up to 0.50 mm. in diameter; glandular hairs 1-celled stalk/ and many-celled secreting head, the latter up to 0.070 mm. in diameter; the tracheae/ with spiral reticulate, annular or simple pore markings, epidermis with sinuous-/walled cells and broadly elliptical stomata up to 0.030 mm. in length; collenchyma/ and lignified wood fibers few; pollen spherical, yellow, smooth, grooved, and small/ in amount./

Preparation: Elixir Cataria et Foeniculi./

AVERAGE DOSE: Metric, 4 gm. - Apothecaries, 60 grains./

N.F., 1942

p. 84

Cataria.

Cataria.

Catar.

Catnip.

Catmint.

Cataria consists of the dried leaves and flowering tops of Nepeta/Cataria Linne (Fam. Labiatae).

Cataria contains not more than 5 per cent of its stems over 4 mm. in diameter or other foreign organic matter, and yields not more than 2 per cent of acid-insoluble ash.

Unground Cataria - Tops from 10 to 20 cm. long, much branched, or crushed/and broken. Stems quadrangular, downy, up to 4 mm. in diameter. Leaves opposite, the larger petiole, from 2 to 7 cm. long, ovate or oblong, rounded or heart-shaped at the base, pointed at the apex, light olive to weak olive-green, soft/hairy above, downy beneath, margin deeply crenate; floral leaves small, bract-like. Flowers small, in dense interrupted spikes; calyx hairy, tubular, curved/obliquely and sub-equally 5-toothed; corolla, light-colored, throat dilated, limb/bilabiate, the upper lip erect and 2-cleft, the lower spreading and 3-cleft, the/middle lobe largest, crenulate; stamens, two pair ascending under the upper-lip, the lower pair shorter./

Powdered Cataria - Light olive-brown to light olive; odor faintly aromatic and/mint-like; taste bitter, pungent, aromatic; numerous fragments of parenchyma,/the palisade tissue containing plastids; non-glandular hairs numerous, 1- to 5-/celled, tapering, frequently papillose and more or less broken, the basal cells up/ to 50 microns in diameter; glandular hairs with 1-celled stalk and many celled/secretory head, the latter up to 70 microns in diameter; tracheae with spiral,/reticulate, annular or simple pore markings; epidermis with sinuous-walled cells/and broadly elliptical stomata up to 30 microns in length; collenchyma and/lignified wood fibers few; pollen spherical, smooth, grooved, and small in amount./

Preparation - Elixir Catariae et Foeniculi.

AVERAGE DOSE - Metric, 4 gm.; Apothecaries, 60 grains.

SUMMARY OF U.S.P. AND N.F. DATA OF CATARIA

Where and when official:-

U.S.P., 1840; '50; '60; '70; N.F., 1916, '26; '35; '42.

Official Latinized Title:-

Cataria, U.S.P. '40; '50; '60; '70; N.F., 1916, '26;
'35; '42.

Official English Title:-

Catnep, U.S.P., 1840; '50; '60; '70; N.F. 1916, '26.
Cataria, N.F., 1936; '42.

Official Abbreviation:-

Catar. N.F. 1916; '26; '36; '42.
U.S.P.

Description Given for Drug:-

N.F. 1916 (not listed as such), '26; '36; '42.

Official Dose:-

N.F. 1916 - Metric, 4 gm. - apothecaries, 1 drachm.
'26; '36; '42 - Metric, 4 gm. apothecaries, 60
grains.

Official preparations:-

Elixir Catariae et Foeniculi- N.F. 1926; '36; '42.
Fluidextractum Catariae - N.F. 1926.

Preservation:-

Preserve catnep in air-tight containers, N.F. 1926.

Official Synonym:-

Catmint, N.F., 1916, '26; '36; '42.
Catnep, N.F., 1936.
Catndp, N.F. 1936, '42;

Part Used:-

Leaves: U.S.P. 1840; '50; '60.
Leaves and Tops, U.S.P. 1870
Dried Leaves and flowering tops, N.F. 1916; '26; '36; '42.

Scientific Name:-

Nepeta Cataria Linne.
U.S.P. 1840; '50; '60; '70.
N.F., 1916, '26; '36, '42.

APPROVED BY W. O. Richtmann

Prof. of Pharmacology

DATE Sept. 10, 1943