DOCTRINE OF SIGNATURES

Human tissue vs. Herbal structure

Karin van Huelsen, ND

"Rather than discover new, isolated facts I preferred linking already known ones together."

"Science could only advance by bringing together all the phenomena and creations which the earth has to offer. In this great sequence of cause and effect, nothing can be considered in isolation."

Alexander von Humboldt 1769-1859

The doctrine of Signatures is a philosophy shared by herbalists from the time of Dioscurides and Galen. This doctrine states that herbs that resemble various parts of the body can be used to treat ailments of that part of the body.

Compared are the appearance and texture of human tissue in relation to herbal characteristics and their medical application as a remedy. Differences of their sizes between plant and human organ are not relevant. Main issue is to compare structure and color.

There will not be a total remedy description. I refer to the homeopathic materia medica and to Dr. Kessler's e-book on Homeopathy. (see list of references)

Table of Contents

- 1. ABROTANUM (ARTEMISIA ABROTANUM)
- 2. ADONIS VERNALIS
- 3. AGNUS CASTUS
- 4. <u>AILANTHUS GLANDULOSA</u>
- 5. <u>ARUM MACULATUM</u>
- 6. ASARUM EUROPAEUM
- 7. BAMBUSA ARUNDIACEA
- 8. <u>BELLADONNA</u>
- 9. BERBERIS AQUIFOLIA ET VULGARIS
- 10. <u>CACTUS GRANDIFLORUS</u>
- 11. <u>CALCEOLARIA TRIPARTITA</u>
- 12. <u>CARDUUS MARIANUS</u>
- 13. CETRARIA ISLANDICA
- 14. <u>CHELIDONIUM MAJUS</u>
- 15. <u>CLEMATIS RECTA</u>
- 16. <u>CONIUM MACULATUM</u>
- 17. <u>CROTALUS HORRIDUS</u>
- 18. <u>CUCURBITA PEPO</u>
- 19. <u>CYPRIPEDIUM PUBESCENS</u>
- 20. <u>DIGITALIS PURPUREA</u>
- 21. <u>DIPSACUS SYLVESTRIS</u>
- 22. DROSERA ROTUNDIFOLIA
- 23. EQUISETUM HIEMALE
- 24. <u>EUCALYPTUS GLOBULUS</u>
- 25. <u>EUPATORIUM PURPUREUM</u>
- 26. <u>GINKGO BILOBA</u>
- 27. <u>HAMEMELIS VIRGINICA</u>
- 28. <u>HEDERA HELIX</u>
- 29. HERACLEUM MANTEGAZZIANUM SOMM.
- 30. JUGLANS REGIA
- 31. LEONURUS CARDIACA
- 32. PHASEOLUS NANUS / VULGARIS
- 33. POLYPORUS PINICOLA
- 34. QUILLAJA SAPONARIA
- 35. <u>RICINUS COMMUNIS</u>
- 36. <u>RUTA GRAVEOLENS</u>
- 37. <u>SEMPERVIVUM TECTORUM</u>
- 38. <u>STICTA PULMONARIA</u>
- 39. <u>SWEET POTATO</u>
- 40. SYZYGIUM JAMBOLANA
- 41. THUJA OCCIDENTALIS / ORIENTALIS
- 42. URTICA URENS / URTICA DIOICA

ABROTANUM (ARTEMISIA ABROTANUM)

(Southernwood)



Food passes undigested.

Profound dyspepsia with abnormal increased appetite.

Alternating diarrhea and constipation. Bloated. Hard abdominal lumps. Atonic and decreasing intestinal feeling. Colitis

ADONIS VERNALIS

(Spring phesant's eye)

Heart valve

Adonis aestivalis (Summer pheasant's eye)



Valvular heart defect/cardiac insufficiency.

Nervous heart complaint, heart rhythm disturbances, extrasystolia, myocardial damage, heart edema, rheumatic endocarditis.

organ (heart)	and	plant (Adonis vernalis):
Digitalis medication		outstanding alternative remedy for digitalis, reacting accumulative and much faster.
Valvular heart insufficiency		as soon as the sun disappears behind the clouds, the petal fold together, once the life span of the Adonis flower almost ended, the flower can not close itself all the way.
Rhythmic disturbances		irregular moving pinnate leaves.

AGNUS CASTUS

(Monk's pepper)



Marked affinity to sexual organs.

Abated sexual vitality. Effective on both genders, but especially men.

Recurring gonorrhea.

Yellow secret from urethra. No erection. Impotency.

Genital area cold and atonic. Lack of desire. Scanty sperm secretion without ejaculation.

AILANTHUS GLANDULOSA

(Tree of Heaven)



Irritation of the mucous membrane, gastrointestinal manifestation. Watery defecation with colic, bloody bowel movement. The bark of the Tree of Heaven is used against diarrhea and dysentery.

organ (intestine)	and	plant (Ailanthus):
Resorbtion of water		withdrawal of moisture from the soil that is why the plant is cultivated in swampy areas.
Adenoid tissue		adenoid teeth of pinnate leaves, which secrete sugar.
Putrescence odor		especially the male blossom secrete an unpleasant, heavy odor, during the fresh state of greenish/brown color.

ARUM MACULATUM

(Wild arum)

Nasal polyp

Infructescence Arum macul.



Polyp (in this case gastric mucosa), for discussion if Arum maculatum might be indicated for intestinal polyps.



Nasal polyps, uvula swelling, mucous membrane affection/inflammation, mucosa ulceration, anal prolapse. Bulbar syndrome.

ASARUM EUROPAEUM

(Haselwort)



Kidney damage with prior increase diuresis with constant strangury. Hyperemia especially of kidney and uterus. Renal colic.

BAMBUSA ARUNDIACEA

(Bamboo)



To treat herniated disc. Effects joints, activates collagen synthesis in bone and connective tissue.

Stimulates rebuilding damaged cartilage. Muscle hardening. Acampsia. Back pain, which proceeds from bottom to top.

organ (intestine)	and	plant (Bamboo):
Osseous		grass, stalk has due to chert the tendency to lignify, getting adamant, but stay elastic.
Carrier		under the heavy weight of snow it has an arched decline, but will resist.

BELLADONNA

(Deadly Nightshade – Atropa Belladonna)



Feeling, as if the eyeball is pressed out of its socket. Inflamed, reddened conjunctiva, inflamed eyelid, retinal hemorrhage, dry eye tissue, seeing flashes of light (sparks), double vision, night blindness. Fixed eyes. Dropped eyelid. Everted or bleeding eyelid.

organ (eye)	and	plant (Belladonna):
Mydriasis		the deadly nightshade shines as coated with varnish.
Sympathicotonic		used for atropin production

BERBERIS AQUIFOLIA ET VULGARIS

(Mahonia/European barberry)

European barberry Mahonia

Acute/stabbing character. Stinging pain in the gallbladder area. Pain knife-like stabbing pain in the liver. Stinging kidney pain.

CACTUS GRANDIFLORUS

(Queen of the night/Selenicereus grandiflorus)

Intestinal loop

Cactus grandiflorus



Theme: "constriction", tightness for example in the abdomen, intestine or especially in the heart area. Dyspragia arteriosclerotica intestinalis (Angina abdominalis/intestinalis).

organ (colon)	and	plant (Cactus grandiflorus):
Water resorbtion		absorbtion of water

CALCEOLARIA TRIPARTITA

(Slipper flower)

Syphilis Stage I



Flower appears naturally in orange or yellow color spectrum. Syphilis. Antibacterial effect.

CARDUUS MARIANUS

(Milk thistle)

Macrophage Milk thistle

Electron microscopy of Kupffer cell

Milk thistle caulis (leaf)



Gallbladder

Seed head of Milk thistle



Protective and curative therapy of the liver. Hepatitis. Cirrhosis of the liver. The plant has the healing power to build new liver cells. Cholangitis/bile congestion

organ (liver)	and	plant (Carduus marianus)
Task of Kupffer cells: capture toxins, bacteria, erythrocytes etc.		Antidote in case of poisoning/intoxication with death cap
Liver protection		Remedy Silymarin/Silibinin
Leading symptom of Carduus man	r.	plant acts diaphoretic During meals: perspiration on forehead and spine

CETRARIA ISLANDICA

(Iceland moss)



Antibiotic effect. Inflamed tissue of air passages. Cough, whooping cough, bronchitis, asthma, emphysema. To expectorate. Bloody expectoration of any kind.

organ (lung)	and	plant (Cetraria islandica):
Intolerance of exhaust fumes		This lichen does not grow in city or industrial areas, sulfur dioxide and hydrofluoric acid are harmful for this plant.
Bronchial tree		forked, antlered habit

CHELIDONIUM MAJUS

(Greater celandine)



Jaundice due to gallbladder occlusion. Biliary colic. Enlarged liver. Gallstone. Bitter taste. Light-colored, mud-like, doughy stool. Stool floats in water.

The yellow sap of the stipe resembles the bile.

CLEMATIS RECTA

(Ground virginsbower)



Varices, especially with simultaneous varicose eczema. Venous stasis. Prominent veins on lower legs. Formation of plenty, prominent and densely anastomosed veins. Locally pulsating of blood vessels though the whole body.

Other similarities between

organ (vascular system) and plant (Cetraria islandica):

Capillary system

passage way, tube like caulis

CONIUM MACULATUM

(Poison Hemlock)

Peripheral artery occlusive disease

Conium maculatum



Peripheral artery occlusive disease (PAOD), diabetic gangrene.

CROTALUS HORRIDUS

(Timber rattlesnake)

North American rattlesnake

Hemorrhagic diathesim



Hemorrhage (dark blood, which does not coagulate. Hemorrhagic diathesim. Disorganization of blood. Disintegration of blood. Injection of Crotalin reduces the ability for blood coagulation. To reabsorb intraocular bleeding, into the vitreous body, especially for non inflammatory retina bleeding. Blood trickle out of the ears. Nosebleed, black, ropy. Tongue cancer with bleeding. Regurgitation of blood. Coffee grounds like. Intestinal bleeding, dark, liquid, not coagulable. Blood is dripping from rectum during standing and walking. Dark, bloody urine. Uterus bleeding, Bloody throw-off. Bloody perspiration. Purpura haemorrhagica. Purpura rheumatica Bleedings from every part of the body. Purplish, spotted skin.

CUCURBITA PEPO

(Pumpkin)



Dysfunction of prostate, bladder and kidney.

Pumpkinseed have a diuretic effect. They strenghten the bladder muscle and have a decongestant effect on the prostate.

This effect has been analysed in several clinical studies.

Urination disorder with prostatic hypertrophy. Prostate Adenoma. Micturition disorder, intermittend urinary flow, weakness of bladder sphincter. Enuresis, irritated bladder.

CYPRIPEDIUM PUBESCENS

(Lady's slipper)



Overexcited women during pregnancy and after childbirth. Hysteria. Amenorrhoea.

DIGITALIS PURPUREA

(Purple foxglove)

Heart ventricle (left) CT



Cardiac insufficiency, heart failure.

Pulse dysfunction (main symptom: explicit slow pulse, alternating with increasing and irregular intermittent frequency). Mitral valve insufficiency. Atrial fibrillation.

Wasting, petrified anxiety, heavy nausea, dyspnea and cyanosis.

Congestive heart symptoms. Strenghtens the heart muscle and the contraction. Dropsy. Antihypertensive.

Blood pressure reducing.

Remarkable is that the respiration is getting weaker during falling asleep, patient awakes with gasping for breath and can not go back to sleep.

Diuretic.

Digitoxin used also in conventional medicine.

DIPSACUS SYLVESTRIS/FULLONUM

(Wild teasel or fuller's teasel)



Lyme Disease

Joint injuries, chronic muscle inflammation, gout, arthritis, arthrosis, rheumatism. Antibacterial, cleansing, detox, immunizing, pain relief

DROSERA ROTUNDIFOLIA

(round-leaved sundew)

Mycobacteria tuberculosis (Elektron microscopy)

Sundew



Tuberculosis. Joint and bone tuberculosis. Digestive.

organ (stomach)	and	plant (Sundew):
Protein digestion		The mixture of the dew like secretion is very similar to the stomach secretion. Protein digestive enzyme. In this gland secretion resides a protein containing ferment of the pepsin type.
Tuberculosis	and	Sundew
Disease of the poor, cachexia		Sundew grows on march/bog, low in nitrogen soil. That is why the plant is an insectivore.

EQUISETUM HIEMALE

(Rough Horsetail)



Diseases of the urinary tract, kidney stones. Severe bladder pain, which do not improve due to urination. Burning, sharp/stabbing pain in the urethra. Constant urge to urinate. Enuresis. Urinary retention.

organ (urethra)	and	plant (Equisetum hiemale)
Urinary tract		diuretic
Urination tissue)		at the tips are hydathodes (a type of secretory
		for increased secrete water through pores.
Urothelium		The name of the horsetail results in being able to the overlapping leaves, which can be extracted and pushed back again.

EUCALYPTUS GLOBULUS

(Eucalyptus tree)

Ciliated epithelium (Electron microscopy)

Eucalyptus flower



Asthma, bronchitis with plenty (sanious, vile-smelling) excretion.

and

Other similarities between

organ (ciliated epithelium)

plant (Eucalyptus globulus)

Transporting of respirable dust, debris, mucus

Drainage of swampy areas, germicidal, anti-inflammatory, expectorant, supporting exspectoration

EUPATORIUM PURPUREUM

(Kidney-root)

Kidney-root



Glomerulonephritis, dull pain in the kidney area, burning pain in the bladder and urethra during urination, insufficient urination and constant urge to urinate, even after frequent urination sensation of a full bladder. Irritated bladder. Dysuria during pregnancy.

Penetrating pain, as if the back would break. Engrained bone pain. Ischialgia. Rheumatism. Gout.

GINKGO BILOBA

(Maidenhair tree)

Thalamus (histological section)



In-vivo high-resolution imaging



Circulatory disorder, concentration disorder, obliviousness (patients do not know what they wanted to say or write, they are angry and dispraise themselves, because they forget it again), mentally impaired. Cerebral and peripheral capillary disorder in vestibulum, arteriosclerosis, insomnia. Ginkgo biloba supports the blood fluidity, mobilizes the flow velocity in the capillaries and activates the oxygen in the brain and extremities (Claudicatio intermittens).

Other similarities between

organ (thalamus)

and

plant (Ginkgo biloba):

fruit smells like butyric acid

GABA (y-Amino-butyric acid) primary inhibitory neurotransmitter in the central nervous system GABA operates in numerous transactions in CNS. GABA acts anxiolytic, analgesic, relaxing, anti-convulsive, blood pressure stabalizising, sleep stimulating.

HAMEMELIS VIRGINICA

(Common or American witch-hazel)



Varicosis, phlebitis, ulcus curis venosum. Venous stasis, painful varices (also the easily bleeding kind). Varices.

Hamamelis acts abstergent, supporting perfusion, anti-inflammatory. It also reacts on edema due to venous reflux disorder. Arnica takes more influence on capillaries, Hamamelis more on arteries. That is why Hamamelis is called "Arnica of the arteries".

HEDERA HELIX

(Common ivy)



Bronchitis, whooping cough, antispasmodic, mucolytic, anti-inflammatory, calming. Emphysema, asthma. Better in fresh air, heat impairs. Nightly awakening between 3-5 am (lung time on organ clock)

and

Hyperthyreosis, Graves's disease, struma.

Other similarities between

organ (thyroid)

plant (ivy):

Iodine dependent blooming

used are the sprouted leaves from the

plant, because they contain more iodine.

HERACLEUM MANTEGAZZIANUM SOMM.

(Hogweed)



Strangury, also at night, nervous bladder.

Serenity. Callousness in any relation. Source of danger are not noticed, relentlessly ignored.

JUGLANS REGIA

(Walnut)



deranged, intoxicated, dazed, and affects the mental strength. Feeling, as if one would floating in the air, shooting headache in forehead and occiput with sensation of extension.

LEONURUS CARDIACA

(Throw-wort/Lion's tail)

Oral cavity

Leonurus cardiaca



Lingua plicata fissurata

Leonurus cardiaca



Fissured tongue, multiple tree-like/branch-like grooves and furrows on a dry tongue with main groove in the middle.

The remedy is also used for numerous heart symptoms like tachycardia, nervous heart symptoms, stinging heart pain, congestive heart, heart spasm, Rhoemheld syndrome, angina pectoris, dyspnea, insomnia.

Calming, anti-spasm, analeptic, anti-flatulent.

Potency used according to Voisin: C 4

PHASEOLUS NANUS / VULGARIS

(Common bean)



Crescent shaped, bent fruit.

Diuretic effect, secretory of uric acid and slight lowering of blood pressure. Anasarca. Uric acid diathesis, gout. Albuminuria during pregnancy. Kidney disorder. Diabetic urine.
POLYPORUS PINICOLA

(Pine Agaric)

Bone tissue (histological

Polyporus pinicola



Acampsia of the back and fingers. Rheumatism. Neuralgic headache, pain in the cheekbone. Worse during movement, walking, in humid air.

QUILLAJA SAPONARIA

(Soapbark)



Acute catarrh. Sneezing. Most effective to begin of a cold, very often it will stop further development.

RICINUS COMMUNIS

(Castor oil plant)

Hemorrhoids (stage 3)



Ricinus communis.

Hemorrhoids. Constipation. Enteritis and chronic diarrhea.

External use with castor oil for danders, scars, age spots <u>and hemorrhoids</u>. It infiltrates intercellular gaps and is effective for callus. Against water and water soluble toxins the oil builds a mechanic protective film to heal fissures.

In 1972 it is known, that Ricin blocks the protein synthesis in cells and therefore is used in low dosages against tumor growth.

Other similarities between

organ (heart)

and plant (Ricinus communis):

Red color

globular, red fruit with hazelnut-like seed

RUTA GRAVEOLENS

(Rue)



Besides bone-/ligament-/tendon symptoms, I want to show the relation to the nervous cells. Glioma.

Neuralgia, facial neuralgia, neuralgic eye pain, sciatic nerve pain, neuralgic bone pain. Periosteum injury.

SEMPERVIVUM TECTORUM

(Common houseleek)

Anus (female)



Anal fissure. Diarrhea. External use for hemorrhoids.

Homeopathic use in low potencies. Close relation to Sedum acre (painful hemorrhoids, anorectal cancer) and Sedum telephinum (intestinal and rectal bleedings).

Other similarities between

organ (anus)	and	plant (sempervium):
External anus		rosette arrangement of leaves
Anal sphincter		the plant has a constrictive, cooling character

STICTA PULMONARIA

(lichenized genus of fungi)



Closely related to Cetraria islandica, contains similar components. Descending cold, allergic diseases of the respiratory tract. Spasmodic cough. Dry mucosa.

Other similarities between

organ (lung)	and	plant (Sticta pulmonaria):
Pulmonary lobe		bulgy/palm size lobes

SWEET POTATO

(Ipomoea batatas)



Sweet Potato

Muscular camps.

Other similarities between

organ (musculature)andplant (Sweet Potato):Muscle fiberfibrous structureMuscular cramps due to deficit of
Magnesia and Potassiumcontains lots of potassium

SYZYGIUM JAMBOLANA

(Brush cherries) initiated by Mrs. Gabriele Napp.



Diabetes mellitus (homeopathic potency D1 and D 2, LM 6), heavy thirst, weakness, cachexia, polyuria. When indicated also diabetic ulcer. According to Boericke also suited for decreasing glucose in the urine.

THUJA OCCIDENTALIS / ORIENTALIS

(Arborvitaes)

Papilloma Thuja occidentalis

Wart

Thuja orientalis



Warts, papilloma, condyloma, polyps.

Wart-like growth, which are easily burning, itching and bleeding. Thuja warts are big, stemmed, cauliflower-like, cracked, not flat and smooth as with Dulcamara and Sepia. With Causticum they would have a firm body and very horny.

URTICA URENS / URTICA DIOICA

(Burning nettle and stingingnettle)



Hives. Wheals, with exceeding heavy burning, itching and swelling, locally or on the whole body. (better with rubbing). Itching, burning eczema at the female vulva. Important symptom: if, after suppressed skin rash rheumatic disorders appear, is Urtica urens the right choice as a remedy.



The chert containing pointed hairs of the nettle stem and leaves penetrate like an injection needle into the skin, the with burning liquid filled head burst open and drains the acid-like agent. The small nettle (Urtica urens) has even more burning power. In phytotherapy, Urtica dioica is primarily used, in homoeopathy Urtica urens.

INDEX ANATOMIE / CLINICAL DISEASE PATTERN

ANUS

BLADDER

BONES

BORRELIOSIS

BRAIN

CILIATED EPITHELIUM EUCALYPTUS GLOBULUS

DIABETES

DIGESTION

<u>EYE</u>

GALLENBLADDER CARDUUS MARIANUS CHELIDONIUM MAJUS

HEART

HEART VALVE ADONIS VERNALIS DIGITALIS PURPUREA

HEMORRHOIDS

INTESTINE

AILANTHUS GLANDULOSA CACTUS GRANDIFLORUS

KIDNEY

ASARUM EUROPAEUM EUPATORIUM PURPUREUM HERACLEUM MANTEGAZZIANUM SOMM. PHASEOLUS NANUS / VULGARIS

KUPFFER CELLS

LIVER

LUNG CETRARIA ISLANDICA EUCALYPTUS GLOBULUS HEDERA HELIX STICTA PULMONARIA

MIKROVILLI INTESTINE

MUSCULATURE

<u>OVARY</u>

POLYP

PROSTATE

SKIN

THUJA OCCIDENTALIS / ORIENTALIS URTICA URENS / URTICA DIOICA

STINGING PAIN

BERBERIS AQUIFOLIA ET VULGARIS

SYPHILLIS

THALAMUS

TONG

THYROID

TUBERCULOSIS

URETHRA

URTICARIA

VASCULATURE

CLEMATIS RECTA CONIUM MACULATUM HAMEMELIS VIRGINICA

VERTEBRA

REFERENCE

- 1. Allamy.com
- 2. Allum.de
- 3. Anatomie-phsiologie.de
- 4. Baumkujnde.de
- 5. Bilder-der-natur.de
- 6. Biotechnologie.de
- 7. Biowin.at
- 8. Blob.herrenkampergaerten.de
- 9. Boericke, William Handbuch der homöpathischen Materia Medica
- 10. Botanicalgarden.ubc.ca
- 11. Breast.de
- 12. Cactusjungle.com
- 13. Chariete.de
- 14. Clarke, John Der neue Clarke, Enzyklopädie
- 15. Commons.wikimedia.org
- 16. Courses.washington.edu
- 17. Ct-botanical-society.org
- 18. De.123rf.com
- 19. De.academic.ru
- 20. Die-gruene-speisekammer.de
- 21. Die-honigmacher.de
- 22. Doccheck.com
- 23. Doc-stock.com
- 24. Drkennypang.com
- 25. Dr-leber.de
- 26. Dw.de
- 27. Dwpicture.com.au
- 28. Dwyer, John "Krieg im Körper"
- 29. Edumorph.blogspot.com
- 30. Endoskopischer-atlas.de
- 31. Eharrison.de
- 32. F1online.de
- 33. Footage.framepool.com
- 34. Fotocommuity.com
- 35. Fotosearch.de
- 36. Gardensonline.com.au
- 37. Gartencenter.co.at
- 38. Gefaesszentrum-bremen.de
- 39. Greenisland33.ru
- 40. Gesundheitsinformation.de
- 41. Gomeal.de
- 42. Hamsterkiste.de
- 43. Hank-dust.com
- 44. Harrison Innere Medizin 18. Auflage ABW Wissenschaftsverlag
- 45. Heilberufe-ausbildung.de
- 46. Hilferich, Gerad "Humboldt's Cosmos"
- 47. Hmts.de
- 48. Hxbenefit.com

- 49. Itg.kit.edu
- 50. Imgarcade.com
- 51. Internetmedicin.se
- 52. Internisten-im-netz.de
- 53. Istockphoto.com
- 54. Kessler, Wolf-Dieter "Dr. Kessler's Homöopathie Buch"

http://www.dr-kessler.com/dr-kessler-s-homeopathie-buch-der-polycreste-und-andererwichtiger-mittel-mit-index-der-krankheiten/

- 55. Kbwn.de
- 56. Lexikon-alternativ-heilen.de
- 57. Livingafield.com
- 58. Lungenliga.ch
- 59. Mdr.de/brisant
- 60. Medicalgrapevineasia.com
- 61. Medicalgraphics.de
- 62. Mein-naturfoto.de
- 63. Mezger, Julius "Gesichtete hömöopathische Arzneimittellehre"
- 64. Mikroskopie-forum.de
- 65. Mh-hannover.de
- 66. Myheimat.de
- 67. Naturschutzgruppe-wietzendorf.de
- 68. Neurolabor.de
- 69. Njms.umdnj.edu
- 70. Phmi.uni-mainz.de
- 71. Paghat.com
- 72. Pflanzen-bilder-kaufen.de
- 73. Pictures.doccheck.com
- 74. Planet-schule.de
- 75. Polartwist.de
- 76. Prof-Guenther.de
- 77. Prostatahilfe.ch
- 78. Onlyfoods.net
- 79. Okej.de
- 80. Schule-bw.de
- 81. Sciencephoto.com (Science Photo Library)
- 82. Selbsthilfe-lot.at
- 83. Shandon.de
- 84. Static.cosmiq.de
- 85. Süss-kartoffeln.de
- 86. Sunshine-seeds.de
- 87. Telegraph.co.uk.
- 88. Terrapie.de
- 89. Tk-logo.de
- 90. Trickstar.files.wordpress.com
- 91. Tuberculosis.net
- 92. Tv.doccheck.com
- 93. Upload.wikimedia.org
- 94. Vonarburg, Bruno "Homöotanik"
- 95. Warzen-leberfleck-entferner.com
- 96. Wellgrowhorti.com
- 97. Wikimedia.org
- 98. Wikipedia

99. Wisegeek.com100.Youtube.com - bile reflex gastritis101.Zauberstaude.de102.Ziegen-caprine.ch103.Zentrum-der-gesundheit.de