

1. Agaricus Blazei Murill	Power Full Health Foods Corp. 215-1 Hiraoka Shinanomachi Kamiminochigun Nagano-ken, 389- 1315 Japan Phone: 81(0)26-255-5581 Fax: 81(0)26-255-6733	Agaricus blazei Murill (subrufescens) is an edible, medicinal mushroom with characteristic, somewhat sweet taste and the fragrance of almonds, that has traditionally been used against a wide range of diseases, including cancer, chronic hepatitis and diabetes. It's also known under the names of Almond mushroom, Cogumelo de Sol, da Vida or de Deus (mushroom of the Sun, Life and God) in Brazil or Himematsutake (princess matsutake) in Japan.
2. Alpha lipoic Acid	Pure Encapsulations, Inc. 490 Boston Post Road Sudbury, MA 01776 Phone: (8001753-2277 E-mail: JLehrberg@purecaps. com www.pureenca psulations.com/ alpha-lipoic-acid-600-mg-2827.html	Water and lipid soluble antioxidant; supports glucose metabolism and nerve health. Alpha lipoic acid is both water and fat soluble which allows it to function in almost any part of the body as an antioxidant. A key component of the metabolic process, alpha lipoic acid produces energy in muscles and directs calories into energy production. In addition, it helps maintain healthy glucose metabolism, supports the nervous system and provides nutritional support for healthy liver function. In one study, alpha lipoic acid decreased serum lactate and pyrovate and promoted healthy glucose metabolism in lean and overweight individuals. Alpha lipoic acid supported nerve health in subjects who participated in a randomized, double-blind, placebo- controlled, multicenter trial. The ability of alpha lipoic acid to modulate nitric oxide metabolite activity and to promote healthy microcirculation accounted for its ability to promote nerve cell health in two separate studies.
3. Amygdalin (B17)	www.novodalin.com/b17- distributors.html	Laetrile is a partly man made (synthetic) form of the natural substance amygdalin. Amygdalin is a plant substance found naturally in raw nuts and the pips of many fruits, particularly apricot pips, or kernels. It is also present in plants such as lima beans, clover and sorghum. There is no scientific evidence to support claims that laetrile or amygdalin can treat cancer or any other illness. Despite this it has been promoted as an alternative cancer treatment. In the 1970s, laetrile was widely promoted as an anti cancer agent either on its own or as part of a programme with a particular diet, high dose vitamin supplements, and pancreatic enzymes. We recommend that you don't replace your conventional cancer treatment with any type of alternative cancer therapy, such as laetrile. Laetrile can cause serious side effects in some people so we don't recommend that you use laetrile alongside your cancer treatment.
4. Angiostop (Sea Cucumber)	Swanson www.swanson vitamins.com/swanson- premium-sea- cucumber-500-mg- 100-caps#product- details E-mail: customercare@swansonvitamins. com Phone: 1-800-824-4491	Angiostop is a dietary supplement designed to help maintain normal immune health. The active ingredient in Angiostop, Philinopside A, is extracted from a special sea cucumber, rich in polysaccharides and lactones, found in the South China seas. For centuries, sea cucumbers have been considered an integral part in Chinese folk medicine, primarily used to nourish the blood and jing (or vital essence), tonify kidney qi, moisten dryness of the intestines, and as a longevity tonic. Sea cucumbers have an impressive nutritional profile that includes nutrients such as Vitamin A, Vitamin B1, Vitamin B2, Vitamin B3 and minerals, especially calcium, magnesium, iron, and zinc. Sea cucumbers are also a source of bioactive compounds that include: saponins (triterpene glycosides), chondroitin sulfates, sulfated polysaccharides, sterols, phenolics, cerebrosides, lectins, peptides, glycoprotein, and essential fatty acids. Sea cucumber, having a cartilaginous body, serves as a rich source of mucopolysaccharides, mainly chondroitin sulfate. Chondroitin action is similar to that of glucosamine sulfate, the main building block of chondroitin.



5. Apigenin	Swanson www.swanson vitamins.com/	Pure grapefruit-derived flavonoid
	swanso n-ultra-apigenin-50- mg-90-caps	Preliminary research shows potential for cellular health
	E-mail: international@swans onvitamins. com	Apigenin (4',5,7-trihydroxyflavone), found in many plants, is a natural product belonging to the flavone class that is the aglycone of several naturally occurring glycosides.
		Apigenin induces autophagy (a kind of cellular waste-recycling system) in leukemia cells, which may support a possible chemopreventive role. Induced autophagy interfers with the action of the chemotherapy drug vincristine. Apigenin is a potent inhibitor of CYP2C9, an enzyme responsible for the metabolism of many pharmaceutical drugs in the body. Apigenin dimers can reverse the highest level of drug resistance found in cancer stem cells.
		Apigenin has been shown to prevent renal damage caused by ciclosporin in rats, associated with reduced expression of the cell death mediator bcl–2 in histopathological sections. Ciclosporin enhances the expression of transforming growth factor– β in the rat kidney, which signifies accelerated apoptosis. Therefore, transforming growth factor– β and apoptotic index may be used to assess apigenin and its effect on ciclosporin–induced renal damage.
6. Aromat8-PNTM	Xymogen www.xymoge n.com/products/ product-detail.aspx?pid=347 Phone: 1-800-647-6100	Aromat8-PNTM delivers a unique, proprietary blend of 8-prenylnaringenin (8-PN) from hops and plant-lignan extract at clinically relevant levels. Research suggests lignans and 8-PN can support the body's natural process of healthy aromatase activity and exert phytoestrogen (e.g., enterolactone) and antioxidant activity. This all-natural formula may support cardiovascular, bone, breast, and prostate health and help relieve normal menopausal discomforts.
7. Artecin®	Thorne Labs www.thorne.co m/Products/ Gastrointestinal- Health/General_GI_S upport/prd-SF736.jsp Phone: 1-800-228-1966	Artecin® herbal extract of Artemisia annua for promoting gut health. Artemisia annua (Chinese wormwood or Sweet Annie), a member of the Compositae family, acts as a bitter and carminative, and has been used traditionally for nutritional support of the gastrointestinal tract. It can also promote digestion by enhancing secretion of digestive enzymes and bile. Its most important mechanism of action is to help maintain a healthy balance of normal bacteria in the intestines.
8. Artesunate (FALCIGO)	India Formulations –Zydus Healthcare Ltd. Plot No. 103, Nr. Nirma University, Mouje – Khoraj, Sarkhej – Gandhinagar Hwy, Ahmedabad, Gujarat 382481, India	Falcigo (Artesunate) is a World Health Organization (WHO) approved treatment for Malaria. Artesenute has been shown to be more effective the quinine in preventing death from severe cases of malaria. It is offered in a 60mg vial for injection or oral administration.
	zyduscadila.com/products#generic Phone: +91 22 6280 1310	Artesunate (ART) is a semi-synthetic derivative of artemisinin, the active principle of the Chinese herb Artemisia annua. ART reveals remarkable activity against otherwise multidrug-resistant Plasmodium falciparum and P. vivax malaria. ART has now been analyzed for its anti-cancer activity against 55 cell lines of the Developmental Therapeutics Program of the National Cancer Institute, USA.
9. Ascorbic Acid	You may free choose any ascorbic acid supplement/ formulation	Ascorbic acid is also known as vitamin C. Our bodies need vitamin C to make a substance called collagen which is required for the health and repair of our skin, bones, teeth and cartilage. We get vitamin C from the food we eat, particularly fruit and vegetables. A lack of vitamin C in our diet over a period of time can lead to a condition called scurvy, although this is rare in the UK. Symptoms of scurvy include bruising or bleeding easily, and joint and muscle pains. It has also been suggested that a lack of vitamin C may cause poor wound healing and problems fighting infection, although this has not been proved. Vitamin C deficiency can be treated with supplements of vitamin C (as ascorbic acid tablets) and eating foods which are rich in vitamin C.
		Ascorbic acid is an ingredient of a number of vitamin preparations and some cough and cold remedies that are available to buy from retail outlets.



10. Avemar pulvis	Concord Health products	Avemar is an all-natural, clinically proven, dietary supplement for cancer patients. Medical experts recognize Avemar as an effective supportive cancer treatment and recommend complementing the diet of concerned patients with Avemar. Scientific studies showed that Avemar also enhances the efficacy of conventional oncological treatments (surgery, radio-, chemo- and immunotherapy). With regular intake of Avemar, patients can relish a better quality of life and can enjoy a better lifestyle. Avemar is available in granulate and film-coated tablet form. The active ingredient is Avemar pulvis, an all-natural compound made from fermented wheat germ extract using patented biotechnological processes. Since the invention of Avemar pulvis significant research has been undertaken – not only in the laboratory, but in test animals and human cancer patients as well. Numerous scientific studies have been conducted to study its safety profile and its effectiveness, including in vitro, in vivo and human clinical research.
11. Boswellia Serratta	Pure Encapsulations, Inc. 490 Boston Post Road Sudbury, MA 01776 Phone: (800)753-2277 E-mail: JLehrberg@purecaps. com www.pureenca psulations.com/boswellia. html	Herbal support for minor joint discomfort. Boswellia serrata is an Ayurvedic herb that has a long history of use for connective tissue and joint support. Boswellic acids, the active terpenoid constituents of boswellia, may maintain healthy 5-lipoxygenase enzyme activity and healthy leukotriene metabolism. In addition, boswellic acids may maintain healthy human leukocyte elastase enzyme activity. The combination of these two actions is believed to be unique to boswellia. As a result of its effect on 5-lipoxygenase, boswellia also plays a key role in supporting colon health. Boswellia extract, standardized to contain 60% boswellic acids, promotes healthy joint, connective tissue and colon function primarily by maintaining healthy leukotriene metabolism.
12. Breastin	Alyaqeen for Cancer Technology Amman-11190, Wasfi Al-Tal street, building number 129 Ghodaf Center, Jordan Phone: 00962-777786812 E-mail: info@breastin.info ihab@breastin. info breastin.info/	Breastin is a patented cold-water extract isolated from Nerium oleander. The effect of the cold crude extract on tumor growth in-vitro was tested in a panel of more than 36 human tumor cell lines. The crude extract exhibited antitumor activity in 2 out of 36 cell lines (6%) at a concentration of 0.3 ug/ml, in 30/36 cell lines (83%0 at a concentration of 3 ug/ml and in 33/36 cell lines (92%) at a concentration of 30 ug/ml. The results indicated a selective and concentrated-dependent antitumor activity of the extract.
13. Butyric Acid	Ryouwa eco food Co Ltd. Beri-zusimonohasi 1F, 7-2, Shimonohashicho, Morioka-shi, Iwate, 020-0877, Japan Phone: 81-19-654-8888 Fax: 81-19-651-5060	Butyric acid
14. CoQ10	Pure Encapsulations, Inc. 490 Boston Post Road Sudbury, MA 01776 Phone: (800)753-2277 E-mail: JLehrberg@purecaps. com www.pureenca psulations.com/ co-q- 10-500-mg.html	Energy for cardiovascular health. Contains 100% natural, trans-isomer, fermented material. The essential nutrient Coenzyme Q10 is a necessary component of cellular energy production and respiration. It is a component of the mitochondrial electron transport system, which supplies the energy required for a variety of physiological functions. CoQ10 provides support to all cells of the body, and is especially supportive of tissues that require a lot of energy, such as the heart muscle, periodontal tissue, and the cells of the body's natural defense system.



15. Cordyceps Sinensis	Japan Silk Bio R&D Center 7-5-2 Minatojima- Nakamachi Chuo-ku Kobe-shi, Kobe 650- 0046 Japan, Phone: 81-78-302-0055 E-mail: yasunaga@silk- bio.com www.silk- bio.com/	Ophiocordyceps sinensis (formerly known as Cordyceps sinensis) is an entomopathogenic fungus (a fungus that grows on insects) found in mountainous regions of Nepal and Tibet. It parasitizes larvae of ghost moths and produces a fruiting body which used to be valued as a herbal remedy. However, it usually contains high amount of arsenic and other heavy metals so that it is potentially toxic and its manufacture and sales were strictly regulated by CFDA (China Food and Drug Administration) in 2016. O. sinensis parasitizes the moths of the Thitarodes genus in the ghost moth family, Hepialidae; specifically species from the Tibetan Plateau, and the Himalayas. The fungus germinates in the living larva, kills and mummifies it, and then a dark brown stalk-like fruiting body which is a few centimeters long emerges from the corpse and stands upright. Ophiocordyceps sinensis (formerly known as Cordyceps sinensis) is an entomopathogenic fungus (a fungus that grows on insects) found in mountainous regions of Nepal and Tibet. It parasitizes larvae of ghost moths and produces a fruiting body which used to be valued as a herbal remedy. However, it usually contains high amount of arsenic and other heavy metals so that it is potentially toxic and its manufacture and sales were strictly regulated by CFDA (China Food and Drug Administration) in 2016. O. sinensis parasitizes the moths of the Thitarodes genus in the ghost moth family, Hepialidae; specifically species from the Tibetan Plateau, and the Himalayas. The fungus germinates in the living larva, kills and mummifies it, and then a dark brown stalk-like fruiting body which is a few centimeters long emerges from the corpse and stands upright.
16. C-statin	www.aidanproducts.com/products/ c-statin.html Phone: 480.756.8900 Email: aidan@aidanproducts .com	C-StatinTM capsules are an all-natural nutritional supplement proven to support normal angiogenesis*. Angiogenesis is the process which promotes the formation of new blood vessels. The recruitment of new blood vessels plays a crucial role in abnormal cell growth and survival. C-StatinTM contains a proprietary extract of bindweed, comprised of proteoglycan molecules (PGMs) and has no recorded adverse side effects. PGMs have been demonstrated to have significant anti-angiogenic and immunostimulatory effects. C-StatinTM has been shown to inhibit new blood vessel growth up to 73% and abnormal cell growth up to 96.8% (please see product brochure for more information)*. This product is commonly used with C-StatinTM II, and/or Imm-KineTM. C-StatinTM is a food supplement only. It is not evaluated by the FDA and it is not intended to cure, treat or prevent any disease or condition.
17. Curcumin	Pure Encapsulations www.pureencapsulations.com/curcumin. html T.: 001 (800) 753- 2277	Curcumin has a long history of use for maintaining a healthy inflammatory response, via its effects on cyclooxygenase, prostaglandin and leukotriene metabolism. It also appears to maintain healthy cell cycle function and provides important antioxidant defense. Furthermore, it supports the body's natural detoxification system and helps maintain healthy hepatic function. These actions are associated with its beneficial effects, including support for healthy liver, colon, musuloskeletal and cellular function. Curcumin C3 Complex® has been the subject of scientific investigations at a number of hospitals and universities. Most recently, it has demonstrated the potential to maintain healthy tissue in the brain by supporting macrophage activity and has been associated with powerful support for cellular health in separate trials. Curcumin, standardized to contain 95% curcuminoids, provides broad support for maintaining healthy inflammatory response. †Curcumin C3 Complex® is a registered trademark and patented product of Sabinsa Corporation.
18. DDG	Burg Apotheke www.gesundle ben-apotheken.de/ Frankfurter Str. 7 61462 Königstein Germany Co person: Ms Boudali Phone: +49 (0)6174/9556537 Fax: +49 (0)6174/9556539 E-mail: bestellung@apotheke-koenigstein. de	Dideoxy-D-Glucose. (Orders will be accepted by Physicians).



19. Doxycycline	Kent Pharmaceuticals Ltd www.kentphar m.co.uk/ Joshna House, Crowbridge Road, Orbital Park, Ashford, Kent, TN24 0GR Phone: 0845 437 5565 E-mail: medical@athlone- laboratories.com	Doxycycline is an antibiotic that is used in the treatment of a number of types of infections caused by bacteria and protozoa. It is useful for bacterial pneumonia, acne, chlamydia infections, early Lyme disease, cholera and syphilis. It is also useful for the treatment of malaria when used with quinine and for the prevention of malaria. Doxycycline can be used either by mouth or intravenously. Common side effects include diarrhea, nausea, vomiting, a red rash, and an increased risk of a sunburn. If used during pregnancy or in young children may result in permanent problems with the teeth including changes in their color. Its use during breastfeeding is probably safe.Doxycycline is a broad-spectrum antibiotic of the tetracycline class. Like other agents of this class it kills bacteria and protozoa by inhibiting protein production. In addition to the general indications for all members of the tetracycline antibiotics group, doxycycline is frequently used to treat Lyme disease, chronic prostatitis, sinusitis, pelvic inflammatory disease, acne, rosacea and rickettsial infections.
20. Frankincense	Young Living www.youngliv ing.com/en_EU/products/ frankincense- essential-oil Young Living (Europe) Limited Building 11, Chiswick Park 566 Chiswick High Road, London W4 5YS Phone: +44-0-800-9179438	Frankincense oil is derived from the Boswellia sacra tree and trees of a similar species. The Boswellia sacra is characterized by its thin and peeling bark, tangled branches, and clustered leaves at the end of the branches. The trunks of these trees often have more than one stem; however, some have only one trunk. These trees can grow up to 8 meters and are commonly found growing on rocky slopes and southern coastal mountains. The Boswellia sacra is native to Ethiopia, northern Somalia, south-western Oman, and southern Yemen. There are four main species of Boswellia that produce true frankincense. Resin from each of the four is available in various grades. The grades depend on the time of harvesting; the resin is hand-sorted for quality. Frankincense oil contains a complex mixture of monoterpenes such as alpha-pinene, Limonene, alpha-Thujene, and beta-Pinene. This intricate mixture of components works together to make an oil with many uses and benefits. The unique chemical constituents contribute to Frankincense essential oil's renewing effects when applied topically and ability to support diverse cells in the body when taken internally. The monoterpenes also contribute to the aromatic benefits of Frankincense oil, including its ability to promote relaxation and a sense of focus.
21. Fucoidan	Fucoidan Force fucoidanforce.com/order-now/ 5020 Clark Road #407 Sarasota, FL 34233 Phone: 1-800-701-4556 (Toll free) 1-941-548-1907 (International)	Fucoidan is a sulfated polysaccharide made up of a healing sugar called fucose, as well as other elements such as xylose, mannose, galactose and glucose. Fucoidan is found naturally in brown seaweed like kombu, wakame, mozuku, and hijiki, but also in certain sea animals such as sea anemones, sea cucumbers, sea snails, sea urchins, hermit crabs, snow crabs, and some mollusks. The fucoidan in Fucoidan ForceTM comes from Organic wakame seaweed (Undaria pinnatifida), which is hand-harvested from the Atlantic Ocean and gently cold water extracted to protect the fucoidan molecule and delivery maximum nutritional benefit. The suggested use of Fucoidan ForceTM gives you an effective amount – equivalent to that found in a traditional seafood-based Japanese diet. Their diet, which is rich in Fucoidan, is thought to be partially responsible for the high density of centenarians on the island of Okinawa in southern Japan.
22. GcMAF	Will be replaced	
23. Genistein	Care-Food Vert-Rieb care- food.biz/main_bigware_8.php E-Mail: mail@care- food.de	Genistein is a high-quality nutritional supplements and contains only the natural isoflavone genistein and no synthetic flavonoid derivative, made in Germany. Genistein is obtained from the soybean. Statistics underpin the beneficial properties of the isoflavones contained in soy. Like all isoflavones, genistein is a so-called secondary plant substance and belongs to the family of "phytoestrogens". Genistein has an antioxidant effect, a positive effect on the immune system, the total cholesterol and calcium balance, as well as the classic menopausal symptoms.



24. Indol-3- carbinol	Pure Encapsulations www.pureenca psulations.com/ indole -3-carbinol-400- mg.html Phone: 001 (800) 753-2277	Indole-3-carbinol (I3C), naturally found in vegetables including broccoli, brussels sprouts and cabbage, supports the function of healthy breast cells. Furthermore, a placebocontrolled trial indicated that I3C supports cervical cell health. In recent years, I3C has shown a promising ability to support prostate cell metabolism. Indole-3-carbinol, the powerful phytochemical found in cruciferous vegetables, provides support for healthy breast, cervical and prostate cells.
25. Lycopene	Pure Encapsulations www.pureenca psulations.com/ lycopene-20-mg.html Phone: 001 (800) 753-2277	Lycopene provides a natural tomato extract rich in lycopene, various carotenoids, vitamin E, and other important phytochemicals. In one study involving 30 male subjects, supplementation with lycopene promoted healthy prostate function. This was one of the first randomized, prospective clinical trials to suggest that a lycopene supplement, rather than dietary tomato consumption, supported prostate health. Research compiled in a multi-center study involving ten European countries revealed that the antioxidant properties of dietary lycopene supported cardiovascular health. Fifty- seven epidemiological studies indicate that lycopene from tomato consumption or tomatobased products may help digestive, lung, cervical and breast cell health. Lycopene has also demonstrated potential for promoting retinal and macular health.
26. Melatonin	Xymogen www.xymoge n.com/products/ product- detail.aspx?pid=118 Phone: 1-800-647-6100	Melatonin is produced naturally in the pineal gland of the brain in response to changes in light exposure; it helps maintain healthy sleep patterns as well as antioxidant and immune activities. Melatonin can be taken as a supplement to support these functions by promoting normal levels of melatonin in the body.
27. Mistletoe (Helixor M)	Iscador A6 www.iscador.c om/en/ E-mails: infoline@iscador.com info@iscador.com pv@iscador.com Phone: +49 7621 162 26 00	Mistletoe is a semiparasitic plant that grows on several types of common trees such as apple, oak, pine, and elm. Mistletoe extract has been used since ancient times to treat many ailments. Mistletoe is one of the most widely studied complementary and alternative medicine therapies in people with cancer. Mistletoe extract has been shown to kill cancer cells in the laboratory and to affect the immune system. However, there is limited evidence that mistletoe's effects on the immune system help the body fight cancer. Mistletoe extracts are usually given by injection under the skin or, less often, into a vein, into the pleural cavity, or into the tumour.
28. Mito Booster	Will be replaced	
29. Mitochondrien Formular	Will be replaced	
30. Naltrexone (LDN)	LDN science www.ldnscienc e.org/ldn-a-ogf-suppliers or In compounding Pharmacies/Labs	LDN is short for Low Dose Naltrexone. Naltrexone is a drug that was approved by the FDA in 1985 to treat opiate dependence. It is marketed under the trade names, 'Revia®' and 'Depade®', and in some countries (including the United States), an extended-release formulation is available as 'Vivitrol®'. Naltrexone is commonly used at a dose of 50mg-100mg daily for treating opiate dependence.
31. NuMedica Micellized D3 ®	NuMedica www.numedica.com/ Product_detail.cfm?Fname=NM218 Phone: 001 800.869.8100	Micellized D3TM is a natural, soy-free form of Vitamin D provided in a water-soluble micellized form. The micellization process produces tiny droplets (micelles) that are then formed into highly absorbable aggregate structures. Micellization greatly increases the solubility, absorption and bioavailability of our vitamin D3 over oil or emulsified forms.



32. Onkobel Pro	Living Well Today International shop.lwtintern ational.com/products/micellized-vitamin-d3- liquid?_pos=2&_sid= 9b387d0e9&_ss=r 1791 Cambridge dr Henrico 23238 VA Phone: +1 804-562-8554	OnKobel-Pro® is a combination of three Beljanski® plant extracts, each of which selectively support the growth of healthy cells. The combination was designed and formulated specifically for healthcare professionals interested in providing their patients with the best available herbal products in integrative medicine.* Mirko Beljanski PhD developed extraction methods for Pao pereira (bark from the Amazon rain forest tree), Rauwolfia vomitoria (bark from the root of the East African shrub), and Ginkgo biloba(yellow leaves, not green). The methods purify active plant molecules with powerful health benefits. For example, the Rauwolfia vomitoria extract is enriched in alstonine, but contains no reserpine.* Both Pao pereira and Rauwolfia vomitoria extracts target the damaged DNA characteristic of the destabilized cells that underlie chronic health problems and they both induce removal of these defective cells from the body. The two extracts work by different mechanisms of action and experiments have shown that combining the two yields a synergistic effect.1.2,3,4,5,6 Other studies have shown that the Pao pereira extract may exert a significant anti-inflammatory effect and so provide support for the immune system.7 Rauwolfia vomitoria extract also has a secondary benefit, normalizing the balance of hormones in male and female reproductive systems.8* Beljanski's extraction of Ginkgo yellow leaves yields a product distinct from the green leaf extract that is commonly available. The yellow leaves are extremely rich in antioxidants that have a protective effect on tissues exposed to various forms of electromagnetic radiation. In the presence of the yellow leaf extract radiation induced fibrosis may be significantly reduced. The extract works by controlling the level of a family of enzymes called ribonucleases that can become deregulated under the influence of cellular stress.9* The formulation of OnKobel-Pro®—including extracts of Pao pereira, Rauwolfia vomitoria and golden Ginkgo—provides multiple levels of support f
33. BenaGene (Oxaloacetate)	Terra Biological LLC www.benagene.com/ San Diego, CA 92130 Phone: +1 (405) 973-8922 +1 (858) 947- 5722	Oxaloacetate is a four-carbon molecule, a critical component in the production of adenosine triphosphate (ATP). ATP is the main energy source for the majority of all cellular functions. It must be constantly regenerated, because without adequate ATP, our cells cannot function properly. BenaGeneTM contains patented "Thermally Stabilized Oxaloacetate" and Vitamin C. While you may be familiar with Vitamin C, oxaloacetate is a natural energy molecule that is critical to human metabolism and proper cellular function. benaGene supplies your body with additional oxaloacetate. In addition, oxaloacetate has been found to increase lifespan and health span, protect brain neurons and brain mitochondrial DNA, and provide potent antioxidant protection.
34. Paw Paw Cell- Reg TM	Nature's Sunshine Products www.naturessunshine.com/us/product/ paw-paw-cell-reg-180-caps/sku-515.aspx Phone: 1-800-223-8225	Benefits: Supports the immune system. Selectively affects specific cells. Modulates ATP production in specific cells. Modulates blood supply to specific cells. How It Works: The active compounds in Paw Paw Cell-Reg are a mixture of over 50 acetogenins. Acetogenins are active compounds that affect the production of ATP (Adenosine Triphosphate) in the mitochondria (the powerhouse) of the cell. ATP is the cells' major source of energy. Acetogenins selectively modulate the production of ATP in specific cells. Modulating the production of ATP affects the viability of specific cells and may help modulate the blood supply to them. Acetogenins also support and enhance the effectiveness of conventional medical regimens.



35. Poly-MVA	POLY-MVA www.polymva.com/ Phone: 1-800-960-6760	Poly-MVA is a uniquely formulated combination of minerals, vitamins and amino acids designed to support cellular energy production and promote overall health. It may also replace specific nutrients that may be depleted during certain therapies. Poly-MVA is a breakthrough supplement that may assist in boosting immune response and support healing damaged cells. It is a unique formulation contains a proprietary complex of Alpha-Lipoic Acid and the mineral palladium (which we refer to as LAPd), Vitamins B1, B2 and B12, Formylmethionine, N-Acetyl Cystiene, and trace amounts of Molybdenum, Rhodium, and Ruthenium. It is designed to provide energy for compromised body systems by targeting the energy charge transfer mechanism of our cells (the mitochondria) while protecting them as well from free radicals. Dr. Garnett also noted that in this process it also increases the charge density of DNA within the cell. Poly-MVA is a safe and powerful supplement. Definitive human studies continue and support what previous and ongoing case studies indicate that the Poly-MVA complex is beneficial in promoting optimum health, protecting cell DNA and RNA, assisting the body to produce energy to function properly. Poly-MVA is a unique complex attached to a powerful antioxidant which research shows can neutralize harmful free radicals that damage our cells and cause aging. These free radicals are then converted into a usable energy source for our cells.
36. Polyphenole CA	MITOcare http://www.mitoshop.de/Artikeldetails/ Polyphenole-CA.aspx	MITOcare® POLYPHENOLE CA is a pure natural product from high-quality and carefully selected polyphenol-containing plants such as genistein, Rhodiola rosea, schisandra, amlabers and other extracts. The product contains a high content of genistein. The isoflavonoid is suitable as a phytoestrogen for specific therapies. Polyphenols are secondary crops based on a phenolic structure. In this context, polyphenols can be classed as such when they can be recycled to the phenol in their chemical structure and are not formed and consumed in the primary metabolism of the plants. At present, about 4,000 flavonoids are known, which largely function as water-soluble plant pigments. The flavonoids give the fruits and vegetables their bright color and have complex protective properties. In their antioxidant efficacy, polyphenols are superior to vitamins.
37. Pure Quercetin	Pure Encapsulations, Inc. https://www.pureencapsulations.com/ nsearch/?q=Quercetin 490 Boston Post Road Sudbury, MA 01776 Phone: (800)753-2277 E-mail: JLehrberg@purecaps.com	Quercetin is a type of flavonoid (a plant pigment) that acts as an antioxidant and serves as the structural building block for many other members of the flavonoid family, including rutin, quercitrin and hesperidin. Research suggests a supportive role for cellular, immune and cardiometabolic health.
38. Quercetin	Thorne Labs https://www.thorne.com/products/dp/quercetin-phytosome Phone: 1-800-228-1966	Widely distributed in the plant kingdom, quercetin is the most abundant of the flavonoid molecules. It is found in many often-consumed foods, including apples, onions, teas, berries, vegetables of the cabbage family, seeds, and nuts. Quercetin is thought to be an essential component of the activity of many plants. All flavonoid molecules are similar in their chemical structure; however, small changes in these molecules dramatically change their solubility, activity, and affinity for certain tissues. It appears quercetin is poorly absorbed; however, slightly altering the molecule significantly increases the molecule's water solubility and absorption. Quercetone contains Thorne's water-soluble quercetin. Quercetin appears to have many beneficial effects on human health, including cardiovascular protection, as well as protection of the gastrointestinal tract. A number of quercetin's effects appear to be due to its antioxidant activity. Quercetin scavenges free radicals and inhibits oxidation of LDL cholesterol. By itself, and paired with vitamin C, quercetin can reduce the incidence of oxidative damage to skin and nerves caused by glutathione depletion.
39. Resveratrol	IHerb http://www.iherb.com/Country-Life- Resveratrol-Plus-120-Vegan-Caps/11924	Resveratrol supports the body's antioxidant system. Through this process Resveratrol may provide antioxidant support as well as promote the activation of the SIRTI gene, often referred to as the longevity gene. Resveratrol has been studied for its support of cardiovascular health.



40. Ribraxx	BioMedica Nutraceuticals http://www.biomedica.com.au/ Unit 14, 34-36 Ralph Street, Alexandria NSW, P0 Box 7052 Australia 2015 Phone: 1300 884 702 or (02) 8339 0539 E-mail: info@biomedica.com.au	Ribraxx consist of arabinoxylan MGN-3, compound extracted from rice bran that has been enzymatically broken down by shiitake mushroom extract. It is rich in polysaccharides and proteoglycans. Scientific studies show a boosting of natural killer cell activity.
41. Salicinium (Orasal)	Perfect Balance http://forperfectbalance.com/ Phone: 1-425-454-7319 Email: info@forperfectbalance.com info@salicinium.com	Salicinium changes the way the macrophage of the immune system recognizes diseased cells through immune modulation. The Nagalase enzyme produced by anaerobic cells shuts down the natural function of the immune system providing safety for these diseased cells. The composite Salicinium molecule will only affect anaerobic cells destroying the enzymatic "cloak" which allows them to hide from the immune system's NK cells. Salicinium stops the production of Nagalase and lactate removing their protection while simultaneously stimulating the the innate immune macrophage to eliminate these diseased cells.
42. Salvestrol Platinum	Salvestrol http://www.salvestrol.ca/products.asp Phone: 1-866-837-1523 Email: sales@salvestrol.ca	Salvestrols are plant derived compounds (phytonutrients) essential for wellbeing that cannot be made in the body and must therefore be supplied through our diet. As a group, they are chemically unrelated substances except for the similar manner in which they confer their benefits, that is, as a result of their action with a particular enzyme. This enzyme is present only in malfunctioning cells and when it encounters a salvestrol it converts it into a form which is toxic to the sick cell. Because the enzyme is not present in healthy cells the Salvestrols exert no ill effects on them.
43. Sodium dichloroacetate (DCA)	DCA Lab http://www.dca-lab.com/ Supply from: http://www.dca-lab.com/dca-shop	Sodium dichloroacetate (DCA) is a white color, soluble in water crystalline powder with a slightly bitter taste. Pure DCA has alkaline pH of an aqueous solution, so DCA we supply contains sodium phosphate additive that provides a stable aqueous DCA neutral pH. (Please note that sodium phosphate is used in medicine and food as pH stabilizer). Phosphate additives not only provide stability in DCA and DCA solutions but also prolong shelf life.
44. Artemisinin	Allergy Rearch Group https://www.allergyresearchgroup.com/ artemisinin Phone: 1-800-545-9960, Worldwide 1-510-263-2000	Pure artemisinin or Qinghaosu, the active constituent of the herb sweet wormwood (Artemisia annua), and oil derived from the same plant, total 200 mg of material per capsule. Good quality Artemisia annua contains 0.3-0.5% artemisinin, so pure artemisinin provides hundreds of times more of the active constituent artemisinin than the whole herb itself. Allergy Research Group does independent potency assays on every batch (using HPLC). Allergy Research Group artemisinin is minimum 98.5% pure, and does not contain thujone.
45. Theaflavin	Life Extension http://www.lifeextension.com/vitamins-supplements/item01304/theaflavinstandardized-extract Phone: 001-954-766-8433 1-800-544-4440	Theaflavin Standardized Extract contains a number of beneficial flavonoids found naturally in tea leaves that help support levels of cholesterol that are already within the normal range. Theaflavins have been shown in human studies to protect against LDL oxidation and favorably affect endothelial function,9-12 thus helping to maintain healthy circulation. Scientists have also found that black tea flavonoids possess strong antioxidant properties, which can help mitigate oxidative damage to cells and tissues from free radicals.13-16 In addition, theaflavins have been found to be helpful in regulating key inflammatory mediators in the body, thus helping to preserve cellular integrity



46. Thymex	Standard Process Inc https://www.standardprocess.com/ Products/Standard-Process/Thymex Phone: 001 800-558-8740	Thymex Supports the Thymus Gland With Bovine Thymus Cytosol Extract, Calcium Lactate, and Magnesium Citrate. Thymex helps kick-start the thymus gland, the center of the immune system, when antibody production is needed. The thymus is the key immune gland, especially in newborn infants and young children. It preprocesses T-lymphocytes after their origination and migration from bone marrow. In the thymus, the cells divide rapidly and develop diversity for reacting against different specific antigens. Thymex contains a Cytosol extract of the thymus gland, the core of the immune system. Such extracts contain the gland's steroid and hormone precursors, enzymes, coenzymes and synergistic cofactors produced by the cell. The main purpose of these aqueous tissue extracts is to support the patients' hormone-dependent tissue functions until the tissue is able to do so itself. The minerals calcium and magnesium are critical to human nutrition. Bone mineralization is one of their primary nutritional functions. Calcium comprises about 98 percent of the mineral component of bone and tooth structure. Calcium is also essential for various other body functions, including blood coagulation, muscle contraction, nerve conduction, maintenance and function of cell membranes and membrane permeability, and the proper functioning of many enzymes. The magnesium in this product aids in the uptake of calcium lactate by the body. However, on its own, magnesium is a critical dietary substance. It is an essential element for over 300 enzymes in the body and among its many roles; it is a cofactor for ATP metabolism in the body.
47. Ukrain	Nowicky Pharma https://ukrin.com/ E-mail office@ukrain.ua nowicky@ukrin.com Phone: +43 1 5861223 +380 32 2611652 Margaretenstraße 7, 1040 Wien, Austria	Ukrain (NSC-631570) is claimed to be a semisynthetic compound of thiophosphoric acid (triaziridide) and the alkaloid chelidonine derived from the common weed, Chelidonium majus (greater celandine), which grows primarily in Europe and Asia.
48. VascuStatin	Allergy Rearch Group https://www.allergyresearchgroup.com/ vascustatin-formula-120-caps Phone: 1-800-545-9960, Worldwide 1-510-263-2000	VascuStatin Formula is a water extraction of the leaves of the herb Convolvulus arvensis, commonly known as bindweed, and is rich in proteoglycan mixture (PGM). The bindweed contained in VascuStatin is grown in Wyoming, and the toxic alkaloids are removed by a proprietary process.
49. Virxcan	Virxcan http://virxcan.com/index.html	Thousands of people worldwide have used Virxcan tablets and salve as a natural means to remove unwanted • Moles • Warts • and other growths
50. Vitanox	Standard Process Inc - Medi Herb https://www.standardprocess.com/ Products/MediHerb /Vitanox Phone: 001 800-558-8740	Vitanox contains a synergistic blend of herbs which provide strong antioxidant activity. The herbs Rosemary, Green Tea, Turmeric and Grape Seed provide phenolic diterpenes (including carnosol and rosmarinic acid), polyphenols including epigallocatechin gallate, essential oils containing sesquiterpenes, yellow pigments referred to as diarylheptanoids (including curcumin), flavonoids, triterpenoids and oligomeric procyanidins. This product is standardized to contain 83.35 mg of catechins, 70.4 mg of curcuminoids and 42.5 mg of procyanidins in each tablet to ensure optimal strength and quality. The natural substances in Vitanox: • Provide strong antioxidant activity • Support healthy circulation and vascular integrity • Maintain healthy connective tissue • Support and maintain cellular health