### ANJIKASAR

Medicinal mushrooms are considered as Fungal bio-factories which provide comprehensive support to immune system for safe treatment of chronic, Auto-immune, Degenerative, Debilitating disease & Cancer

**EVIDENCE BASED NATURAL** IMMUNO-MODULATOR FROM **BLEND OF SIX MEDICINAL MUSHROOMS** 



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Ganoderma - A therapeutic fungal biofactory

R. Russell M. Paterson (Cited by 632)

Cordyceps - A traditional Chinese medicine

and another fungal therapeutic biofactory

R. Russell M. Paterson (Cited by 341)

**Neuroregenerative Potential of Lion's** 

Mane Mushroom, Hericium erinaceus in the

Treatment of Peripheral Nerve Injury (Review)





LION'S MANE



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DOI: 10.1615/IntJMedMushr.v14.i5.10 (Cited by 91) Anti-inflammatory and Immunomodulating

**Properties of fungal Metabolites** Cristina Lull, Harry j. Wichers, and Hubb F.J. Savelkoul (Cited by 271)

Medicinal mushrooms as a source of anti tumor and immunomodulating polysaccharides

S Wasser - Applied microbiology and biotechnology. 2002 - Springer (Cited by 1860)

Medicinal mushrooms and Cancer Therapy: Translating a traditional practice into Western medicine

Smith, Rowan and sullivan (Cited by 203)

Now It Is Possible To Make Symptomatic Treatment Host Mediated & Holistic

### ANJIKASAR ORAL LIQUID

### Root cause of most of the diseases can be summed up as follows:

- (I) The circulation to the organ & within the organ have got blocked due to imbalanced blood compositions & acidic PH disturbances.
- (II) The cells of the affected system or organ have become the host of some unidentified toxins and have lost their full functionality.
- (III) Blood supply to the organ is nutritionally deficient due to hepatic malfunction or imbalanced diet or poor absorption of nutrients from the intestines.

## Marvellous immune system has primarily three forces working at three levels.

#### The forces are:-

- Ability to recognise (Bio intelligence)
   abnormality including virus, bacteria,
   fungus, chemical toxins, etc &
   presenting antigens in response to
   that eg: Dendritic cells etc.
- Ability to engulf (Phagocytosis) the recognized abnormality eg: Macrophages, Antibodies, T-cells & B-cells etc.
- 3. Ability to make chemical break down of engulfed abnormality (**Chemotaxis**) eg: Natural killer cells etc.

# In a healthy body above three forces of immunity work synergistically at following three levels:

- 1. Innate immunity at bone marrow level
- 2. Humoral immunity at the blood level
- 3. Cellular immunity at local level.

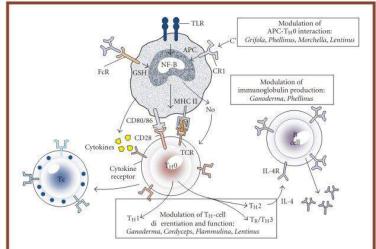


Figure 3. Schematic representation of the possible targets of the adaptive immune system for mushroom ingredients with immuno-modulatory Properties. APC: antigenpresenting cell; FcR: Fc receptor; TLR: Toll-like receptor; CRI: complement receptor type 1; C': activated complement, GSH: glutathione; MHC II: major histocompatibility complex class II; TCR: T-Cell receptor;  $T_{\rm H}$ : helper T cells; Tc: cytotoxic T lymphocytes;  $T_{\rm R}$ : regulatory T cells; NO: nitric oxide; IL-4: interleukin-4; IL-4R; interleukin-4 receptor; CD: cluster designation.

Disease can not arise in the body when all the forces of immune functions, at all the levels, work synergistically, at optimum level.

Ingredients of Anjikasar have been thoroughly researched & recommended for empowering **Biointelligence**, **Phagocytosis & Chemotaxis** of human body which includes Dendritic cells, Macrophages, Natural killer cells, Cytokines, Interferons, Interleukines & Tnf, etc.

### ANJIKASAR ORAL LIQUID

Anjikasar is a blend of six medicinal mushrooms extract which acts as fast acting biological immune system regulator.

Several major substances with immuno-modulatory and/or antitumor activity have been isolated from mushrooms used in Anjikasar. These include many Polysaccharides, in particular Beta-glucans, Triterpenoids, Ergosterols & Adenosines, etc.

Biologically active ingredients of Anjikasar were rediscoverd in the world for the first time in 1992 in China.

In the history, as mentioned in "Shen Nong's Herbal Classic", these herbs were classified as "Miraculous herbs", "Superior herbs", "Elixir of life", "Immortality herbs" & "Herbs for longevity & vitality".

Modern scholars, after thorough research including critics reviews, named these herbs as "Bio response modifiers", "Immuno-modulators", "Host defense Potentiators" & "Therapeutic fungal bio -factories".

In the preparation of oral liquid "ANJIKASAR" the most advanced method of cell splitting and extraction methods are used to achieve an optimal solubility & synergistic bio-availability of all active ingredients which helps in better assimilation.

#### DOSAGE AND METHOD OF CONSUMING ORAL LIQUID "ANJIKASAR"

For Adults: 2.5 ml to 5 ml in 50 ml of water, twice a day preferably on empty stomach

For Children: up to 1 year: Five drops twice a day.

up to 12 years: 15 to 30 drops twice a day to be diluted in water

#### **SAFETY OF ANJIKASAR**

The safety criteria for mushroom-derived  $\beta$ -glucans have been exhaustively carried out in pre clinical experiments. Acute, subacute and chronic toxicity tests have been carried out together with administration during pregnancy and lactation with no adverse effects. There were no anaphylactic reactions and no effects in mutagenicity and haemolysis tests, blood coagulation and a wide range of other regulatory tests. There was no evidence of genotoxicity.

Smith, Rowan and Sullivan cancer research uk, executive summary-24

### WHO SHOULD USE ANJIKASAR?

- ✓ People with life-threatening disease.
- People with all types of cancer, hepatitis or AIDS. This is a safe immune support and it may even make the difference in survival and longevity.
- ✓ People who are undergoing chemotherapy & radiotherapy.
- People with Diabetes, Heart Disease, High Blood pressure or Autoimmune diseases can benefit by reduction of complications from treatment and possible reversal of the condition.
- People suffering from Arthritis, Injuries, Fibromyalgia, ILD, Asthma and anyone using steroids or non steroidal anti-inflammatory drugs for long periods can benefit by having fewer damaging side effects of medications.
- People with a questionable diagnosis.
- ✓ People suffering from Chronic pancreatitis, Fatty liver, Peptic ulcer, Acid reflux, Chronic gastritis, IBS & anything that can raise fears of a potential dangerous medical condition.
- People with a chronic and resistant bacterial infection.
- ✓ All old age people with Alzheimer, Dementia, Parkinsons & Prostate problems.
- Diabetic patients at risks of Kidney failure and Amputation.
- ✓ People suffering from recurrent Allergy & Chronic skin diseases.
- All women passing through Pre-menopausal, Menopausal & Post- menopausal symptoms & associated medical conditions.

A total of 126 medicinal functions are thought to be carried out by medicinal mushrooms and fungi including Antitumor, Immunomodulating, Antioxidant, Radical scavenging, Cardiovascular, Anti-hypercholesterolemic, Anti-viral, Anti-bacterial, Anti-parasitic, Antifungal, Detoxification, Hepatoprotective, and Anti-diabetic effects.

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