

21st CENTURY AEIDS = COVID: Autoimmune, Autoinflammatory Disease & Cancer

Unintended Consequences of LIABILITY FREE VACCINES

1828 Webster Definition: EXTERMINATION OF an UNWANTED VARMIN

Prostate Cancer*	Crohn's Disease*	Gulf War Syndrome*
Breast Cancer *	Hashimoto's Thyroiditis*	Autism / ASD*
Multiple Myeloma*	Polymyositis*	Multiple Sclerosis*
Non-Hodgkins Lymphoma*	Sjogren's Syndrome *	Parkinson's*
Chronic Lymphocytic Leukemia*	Bechet's Disease*	ALS*
Mantle Cell Lymphoma*	Primary Biliary Cirrhosis*	Fibromyalgia*
Hairy Cell Leukemia*	Inflammatory Bowel Disease*	Chronic Lyme Disease*
Bladder Cancer *	Psoriasis, Dermatitis	OCD*
Colorectal Cancer*	Diabetes*	ADHD*
Kidney Cancer *	Cardiovascular Disease*	PTSD*
Ovarian Cancer*	ME / CFS*	Psychosis*
Neuroendocrine Tumors	Lupus/SLE	Rheumatoid Arthritis*

KEY to IMMUNITY is do not defile the TEMPLE of GOD
NEVER GET ANOTHER VACCINE

ARE THESE “VACCINES”?

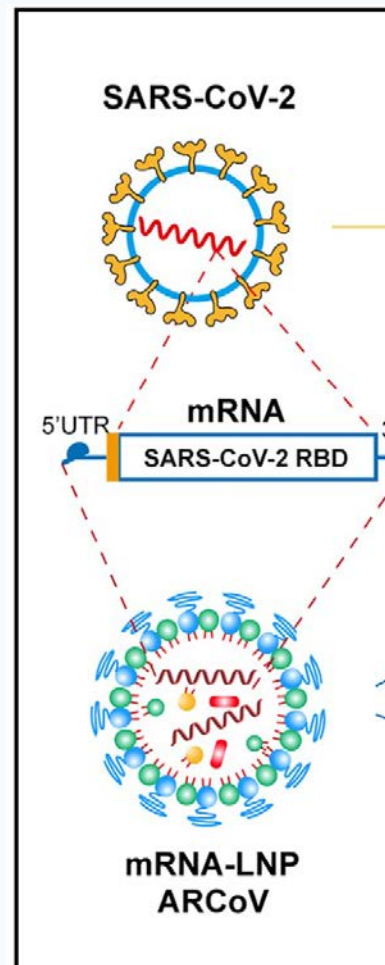
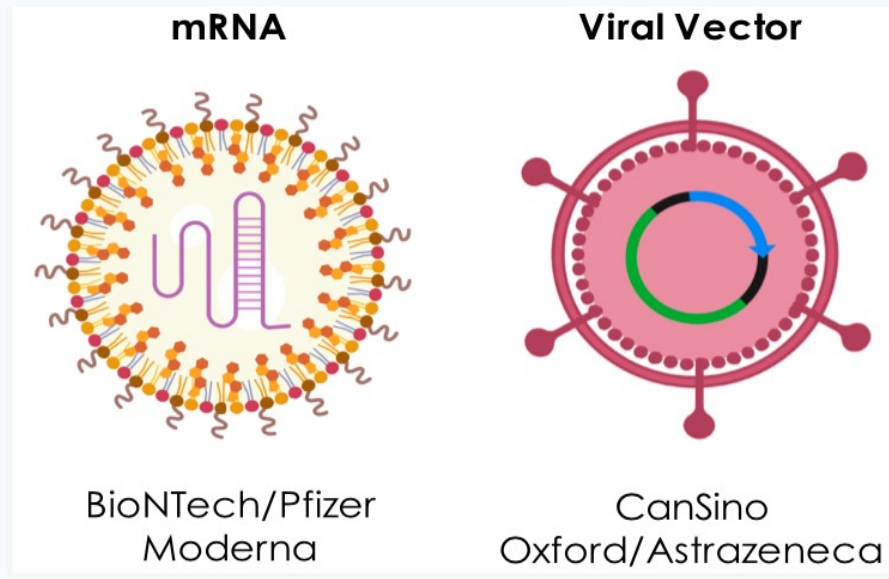
Vaccines Legally Defined: STIMULATE IMMUNITY & DISRUPT TRANSMISSION

COVID-19 Vaccine Frontrunners and Their Nanotechnology Design

Young Hun Chung, Veronique Beiss, Steven N. Fiering*, and Nicole F. Steinmetz*

Cite This: <https://dx.doi.org/10.1021/acsnano.0c07197>

Read Online



Company	Phase	# of Participants	Common Symptoms
Moderna	I	45	<ul style="list-style-type: none">• Pain• Headache• Chills
BioNTech, Pfizer (United States)	I/II	45	<ul style="list-style-type: none">• Pain• Fatigue• Headache
BioNTech, Pfizer (Germany)	I/II	60	<ul style="list-style-type: none">• Pain• Fatigue• Headache
University of Oxford, Astrazeneca	I/II	1077	<ul style="list-style-type: none">• Pain• Fatigue• Headache
CanSino Biologics	I	108	<ul style="list-style-type: none">• Pain• Fever• Fatigue
CanSino Biologics	II	508	<ul style="list-style-type: none">• Pain• Fatigue• Headache

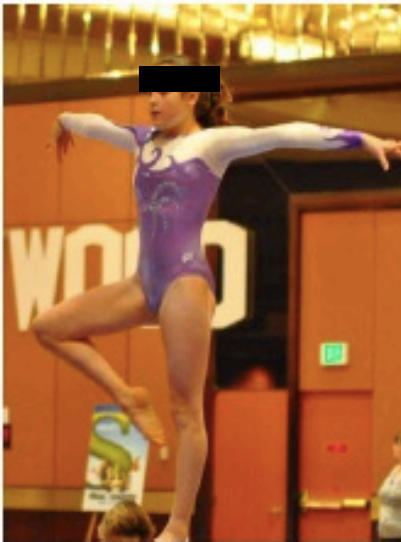
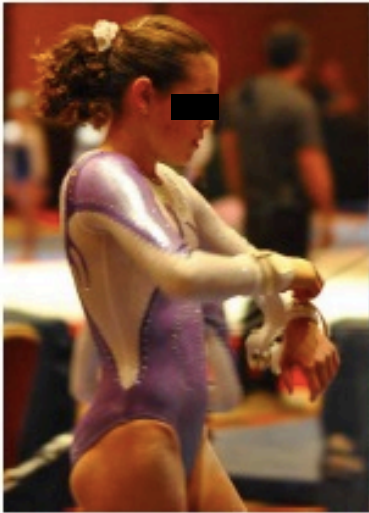
Or Chemical Pathogens?: ALL VACCINES GMO
Medical devices that activate your own cells
to become pathogen manufacturing plants

This is Not Immunity it is CLINICAL DISEASE

GARDASILINJURY

Death, Leukemia, Psychosis, Cardiac Arrest, Autoimmune Disease, Alopecia, Sterility in 25% of those vaccinated

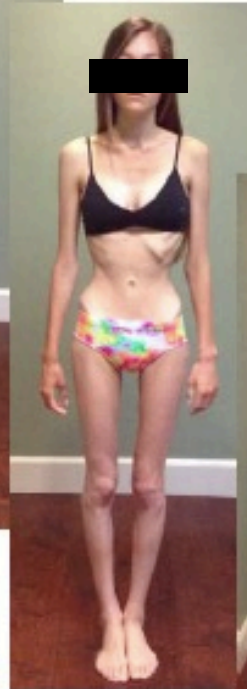
Jessica – Before Vaccine



Jessica – After Vaccine



**IS IT GARDASIL INJURY
OR NON-HIV AEIDS?**



Lauren After Gardasil

**Is it Gardasil Injury or COVID
Hair loss? Is there a difference?**

Lupus/SLE an example of restoring antibody responses

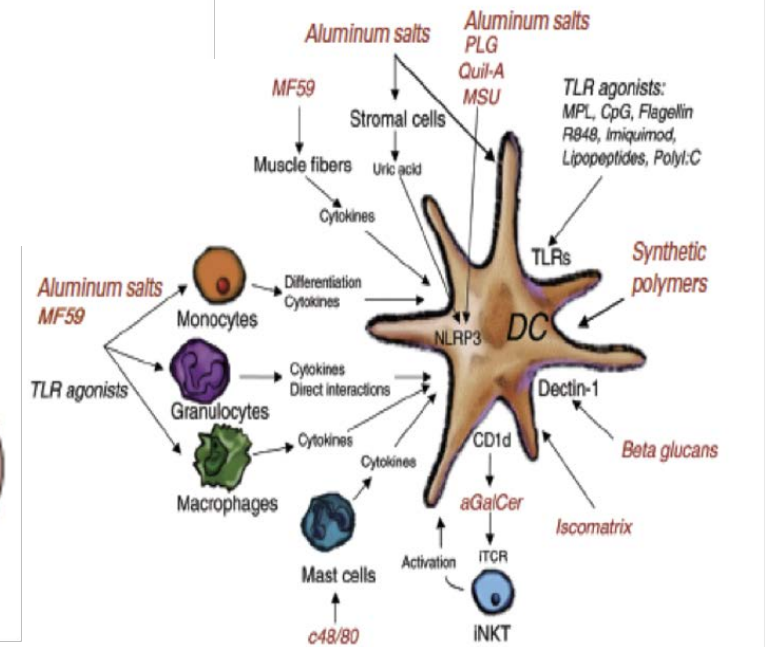
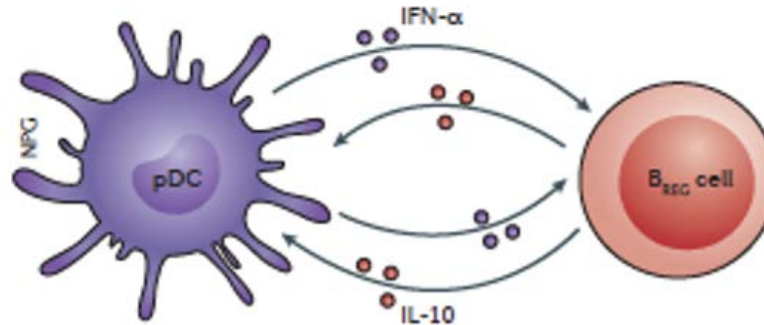
Lupus is an autoimmune inflammatory disease in which the body produces antibodies causing the immune system to affect the skin, joints, blood and kidneys.

Symptoms include:

- Skin rashes/ Inflammation
- Arthritis/ Joint Pain
- Extreme Fatigue
- Anemia/ Blood Disorders
- Kidney Damage
- Immune Disorder
- Antinuclear Antibodies

Nature Reviews Rheumatology | Published online 24 Mar 2016; doi:10.1038/nrrheum.2016.43

Compromised pDC-B_{REG} cell crosstalk



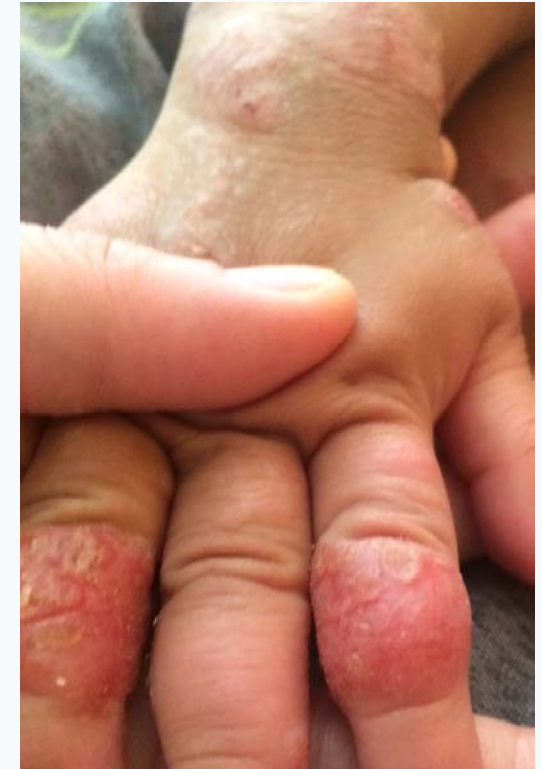
ITS NOT THE DATA that Lie it's the **Interpretation: PROPAGANDA MASQUERADING AS SCIENCE**

I have always Shown the DATA Not MY Interpretation of the DATA

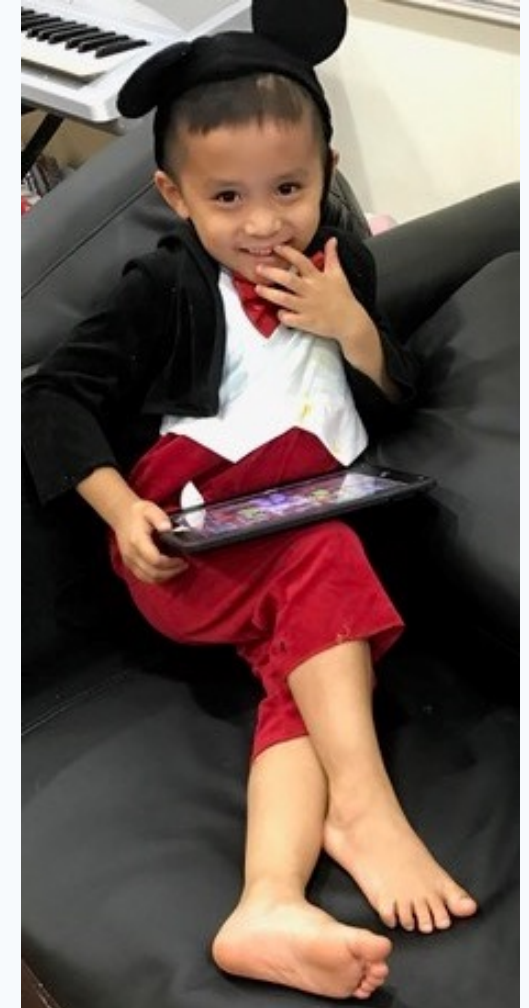
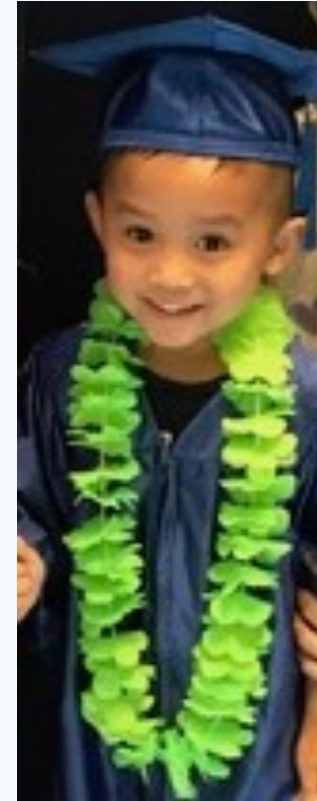
CHALLENGED FAUCI et al: DEBATE ME

PLANDEMICSERIES.COM 100% CENSORED 0% DEBUNKED

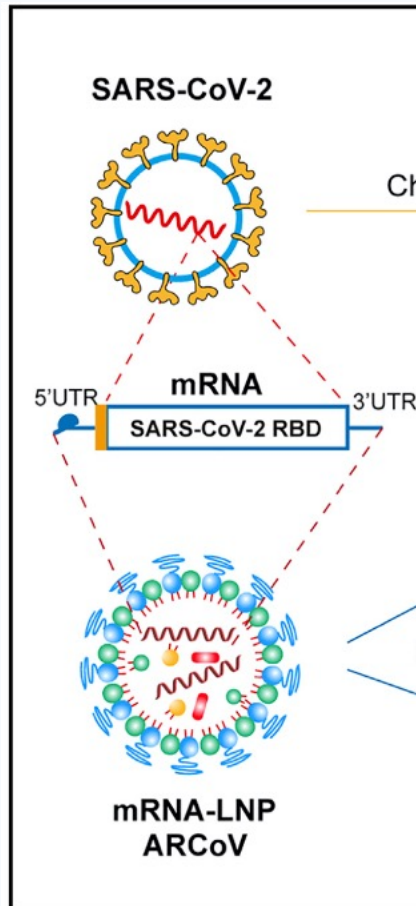
Justice Denied: HBV Injury



We Can Restore Faith in The Promise of Science



Detoxing that synthetic Lipid Nano Particle (VIRUS)

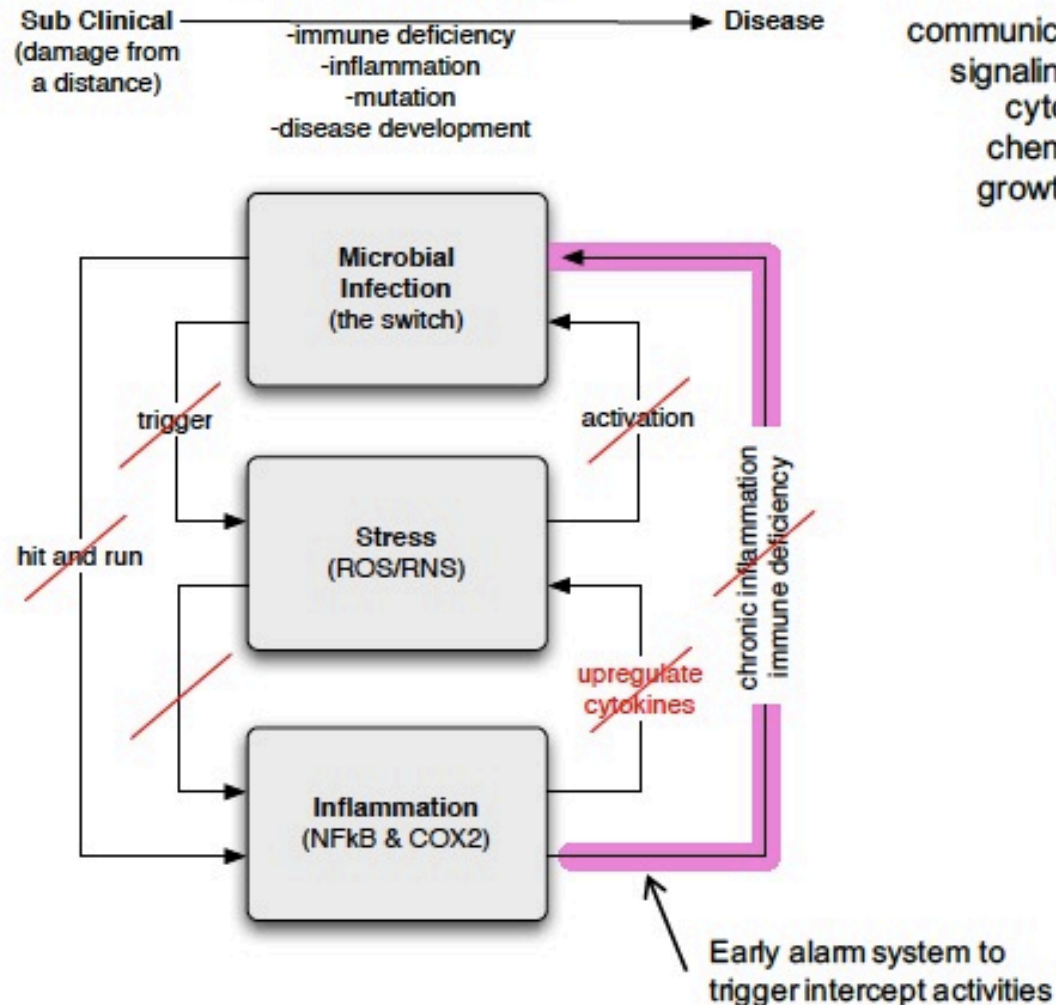


- Ozone therapies
- Specialized Pro resolving Mediators
- Chlorine Dioxide, MMS, CDS

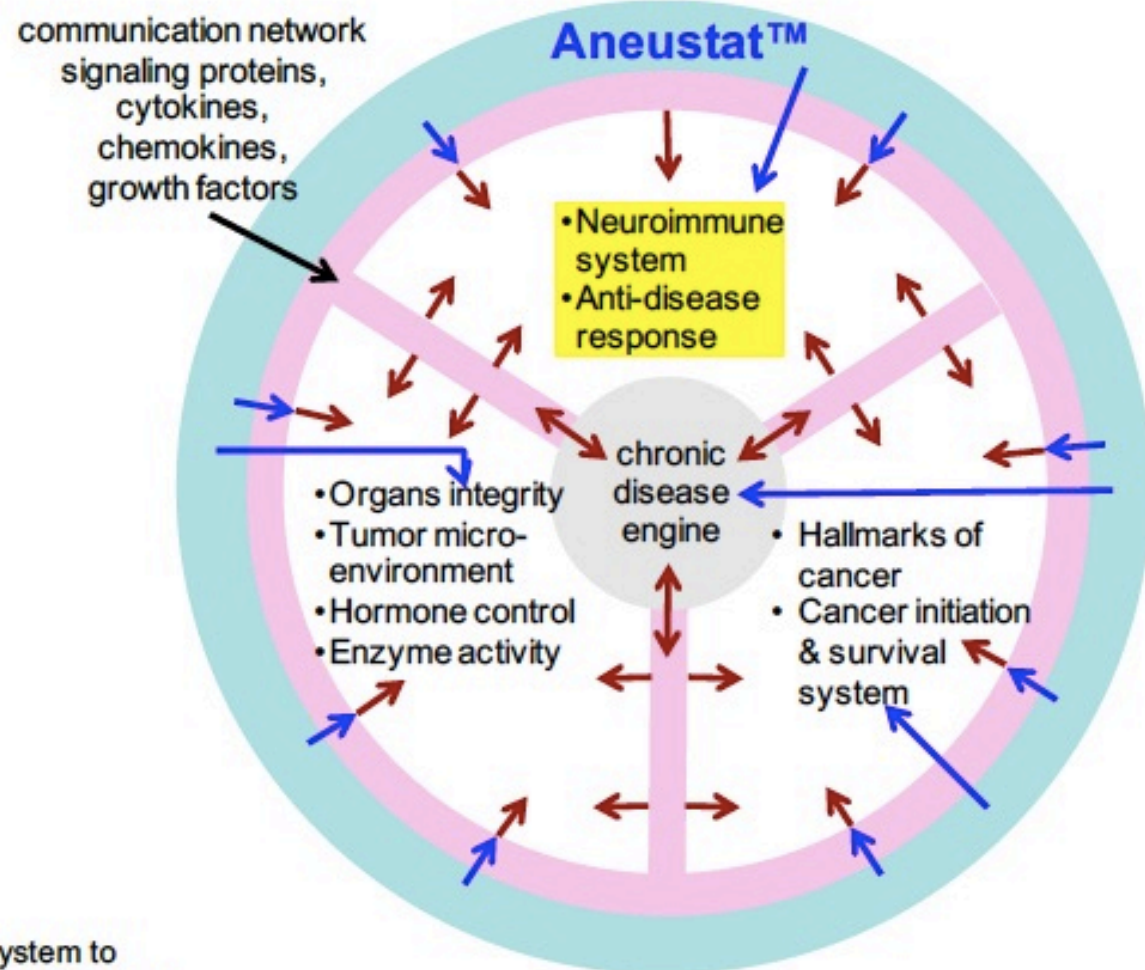


FOOD AS MEDICINE

**Aneustat™ Intercepts Cancer By
Inhibiting The Chronic Disease
Engine (the interplay of microbial
infection, oxidative stress, and
inflammation)**

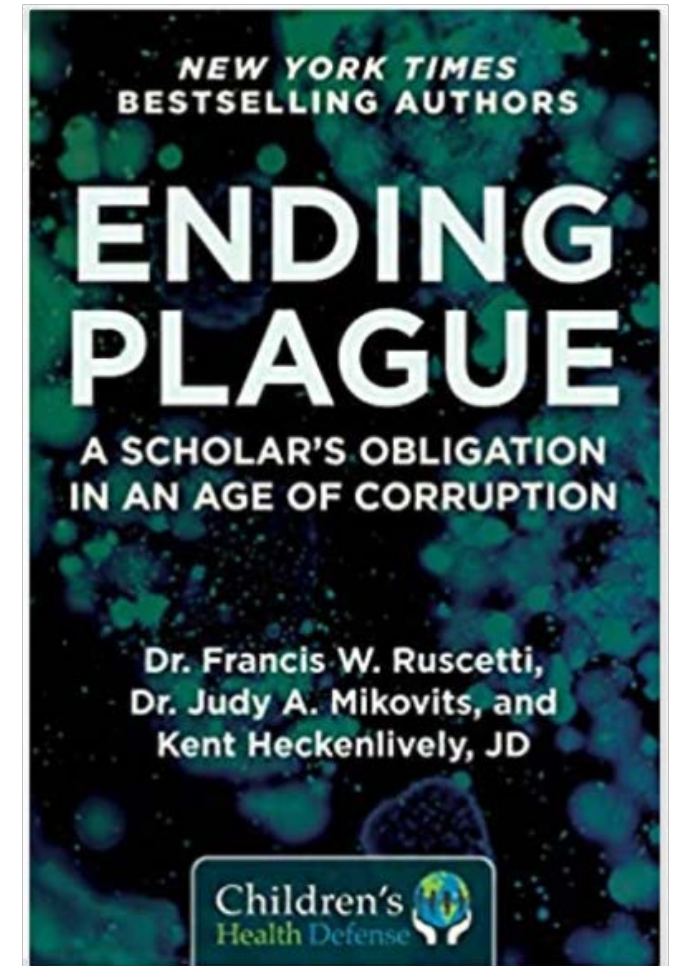
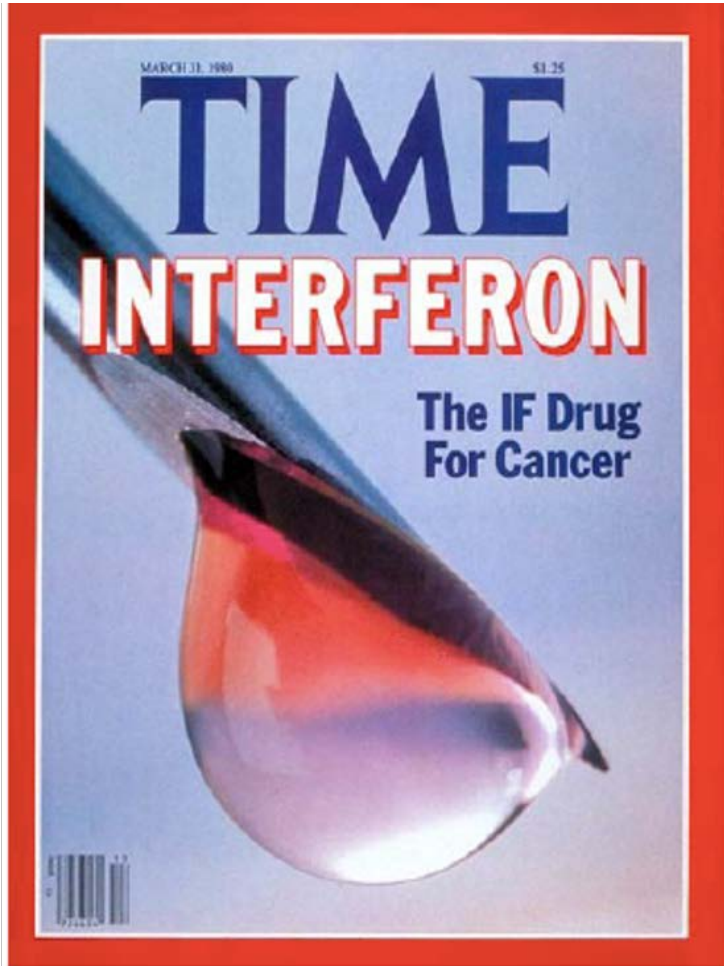


**Aneustat™ Directly and Indirectly
Modulates Key Biology Systems
And Their Communication to Intercept, Treat and
Prevent Cancer Proliferation**



“Why did the FDA stop the sale of a product doing so much good? Then I realized that FDA did not need a reason.”

Dr. Joseph Cummins



HAZARDS of GMOS: ALL Vaccines are GMO

Review

CellPress

Effects of environmental change on zoonotic disease risk: an ecological primer

GMOS cause aberrant expression of animal retroviruses, end up in milk & food!

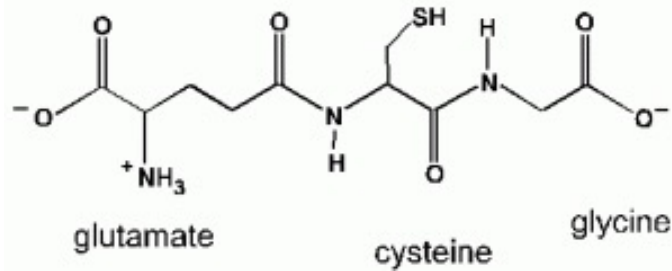
Trends in Parasitology, April 2014, Vol. 30, No. 4 205

- | |
|--|
| 1. Uncontrollable, unpredictable impacts on safety due to the genetic modification process * |
| Scrambling the host genome * |
| Widespread mutations * |
| Inactivating genes * |
| Activating genes * |
| Creating new transcripts (RNAs) including those with regulatory functions * |
| Creating new proteins * |
| Creating new metabolites or increasing metabolite to toxic levels * |
| Activating dormant viruses * |
| Creating new viruses by recombination of viral genes in GM insert with those in the host genome * |
| 2. Toxicity of transgene protein(s) introduced (intentionally or otherwise) |
| Transgene protein toxic * |
| Transgene protein allergenic or immunogenic * |
| Trangenic protein becoming allergenic or immunogenic due to processing * |
| Unintended protein created by sequence inserted may be toxic or immunogenic |
| 3. Effects due to the GM insert and its instability * |
| Genetic rearrangement with further unpredictable effects * |
| Horizontal gene transfer and recombination * |
| Spreading antibiotic and drug resistance * |
| Creating new viruses and bacteria that cause diseases |
| Creating mutations in genomes of cells to which the GM insert integrate including those associated with cancer * |
| 4. Toxicity of herbicides used with herbicide tolerant GM crops * |

Glyphosate: Damages Key Intracellular antioxidant Glutathione

Produced by the liver, glutathione is made up of three amino acids: [Lcysteine](#), [glycine](#), and L-glutamate

glutathione (GSH)



[ACS Infect Dis.](#) 2020 May 28 : acsinfecdis.0c00288.

Published online 2020 May 28. doi: [10.1021/acsinfecdis.0c00288](#)

PMCID: PMC7263077

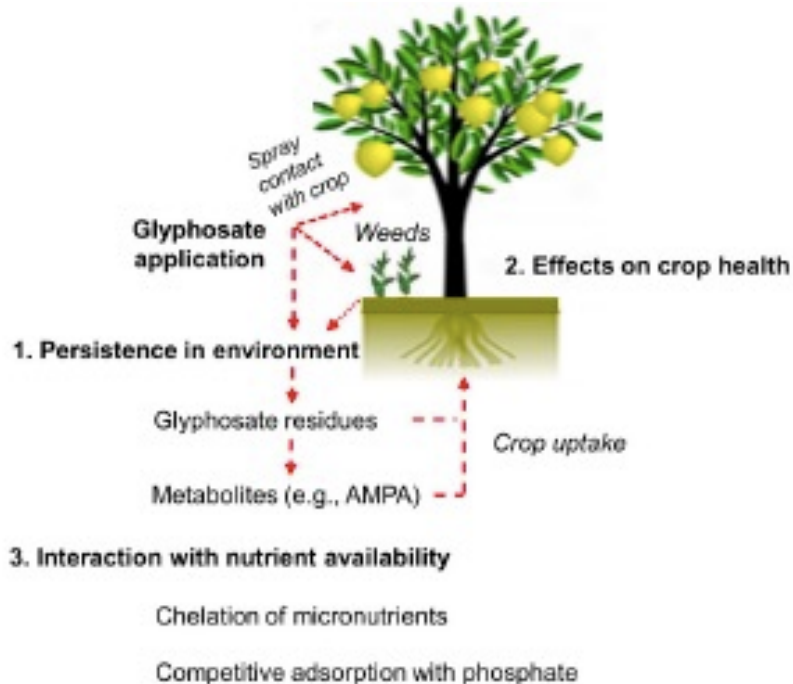
PMID: [32463221](#)

Endogenous Deficiency of Glutathione as the Most Likely Cause of Serious Manifestations and Death in COVID-19 Patients

[Alexey Polonikov[✉]](#)

[Author information](#) [Article notes](#) [Copyright and License information](#) [Disclaimer](#)

Endogenous glutathione deficiency appears to be a crucial factor enhancing SARS-CoV-2-induced oxidative damage of the lung and, as a result, leads to serious manifestations, such as acute respiratory distress syndrome, multiorgan failure, and death in COVID-19 patients. When the antiviral activity of GSH is taken into account, individuals with glutathione deficiency seem to have a higher susceptibility for uncontrolled replication of SARS-CoV-2 virus and thereby suffer from an increasing viral load. The severity of clinical manifestations in COVID-19 patients is apparently determined by the degree of impaired redox homeostasis attributable to the deficiency of reduced glutathione and increased ROS production. This assumption can be supported by our findings. In particular, COVID-19 patients with moderate and severe illness had lower levels of glutathione, higher ROS levels, and greater redox status (ROS/GSH ratio) than COVID-19 patients with a mild illness. Long-term and severe manifestations of COVID-19 infection in one of our patients with marked glutathione deficiency suggest that the degree of glutathione decrease correlates negatively with viral replication rate and that an increasing viral load exacerbates oxidative damage of the lung. This finding suggests that the virus cannot actively replicate at higher levels of cellular glutathione, and therefore, milder clinical symptoms are observed with lower viral loads.



SUPPLEMENT FACTS			
Servings Per Container			62
Serving Size			1 Scoop (1.6g)
Amount per serving			
Calories			0
		Standard DV	% Daily Value*
Selenium (from selenomethionine)	4.5 mcg	75 mcg	6%
Proprietary Amino Acid Blend	1450 mg		
Glycine			
L-Glutamine			
L-Cystine			

Glyphosate in our soil -> our plants are SICK -> Does toxic food cause COVID?

LOSS OF Senses of TASTE and SMELL NOT FROM SARS-COV2 or ANY VIRUS its from LACK OF FOOD

fnagi-11-00089.pdf (page 1 of 24)

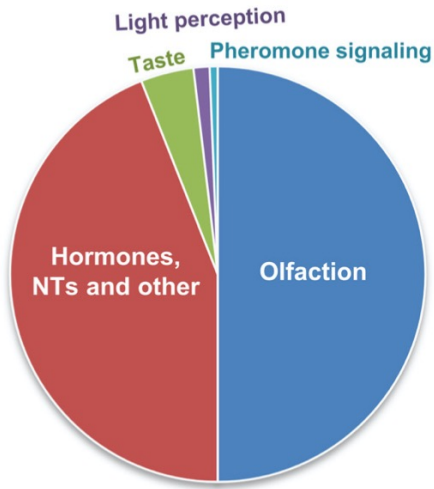


G_{i/o}-Protein Coupled Receptors in the Aging Brain

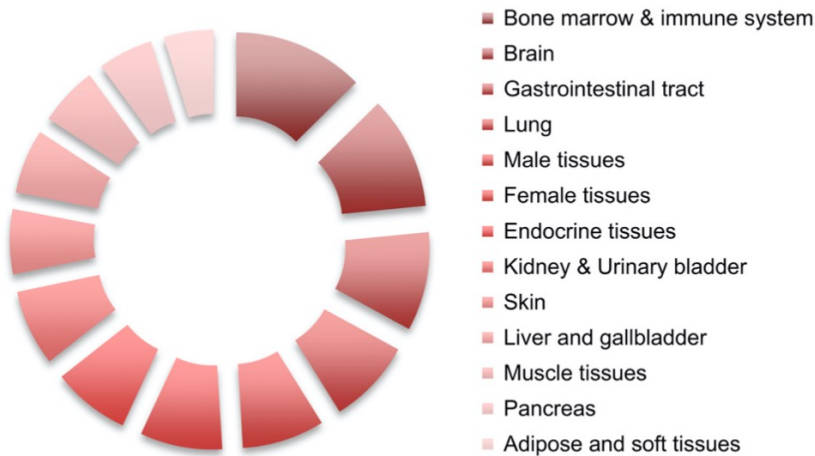
Patrícia G. de Oliveira^{1†}, Marta L. S. Ramos^{1†}, António J. Amaro², Roberto A. Dias^{1††} and Sandra I. Vieira^{1††}

¹ Department of Medical Sciences, Institute of Biomedicine (iBiMED) and The Discovery CTR, Universidade de Aveiro, Aveiro, Portugal. ² School of Health Sciences (FESSH IA), Universidade de Aveiro, Aveiro, Portugal

A GPCRs main functions



B Tissue distribution of G_{i/o}-coupled GPCRs



Cannabinoids regulate MINERALS in Immune Cells via endocannabinoid System Receptors

A downside of activation of MINERALS is the dysregulation endogenous microbes

OUR SOILS ARE DEPLETED OF MINERALS

TRPV1/2	Ca ²⁺ /Na ⁺	PM	Heat (fever?), low pH, mechanical stress		Mono, macro	Degranulation, phagocytosis, cytokine production
TRPC3/6	Ca ²⁺ /Na ⁺	PM	PLC activation (DAG), PIP ₂		T, B, NK cells, neutro	Chemotaxis, degranulation
TRPM2	Ca ²⁺ /Na ⁺	PM, lys	H ₂ O ₂ , NAADP, cADPR		T, B, neutro, mast cells, DC	Cytokine production, degranulation
Magnesium						
TRPM6	Mg ²⁺ >Ca ²⁺	PM		Inhibited by [Mg ²⁺] _i	Gut, kidney, hematopoietic (not T cells)	Unknown in immune cells
TRPM7	Mg ²⁺ >Ca ²⁺	PM	Unknown (BCR, TCR?) PIP ₂ (?)	Inhibited by [Mg ²⁺] _i	Ubiquitous	T cell development, T and B cell proliferation, cytokine production

Review

CellPress

Divalent cation signaling in immune cells

Benjamin Chaigne-Delalande and Michael J. Lenardo

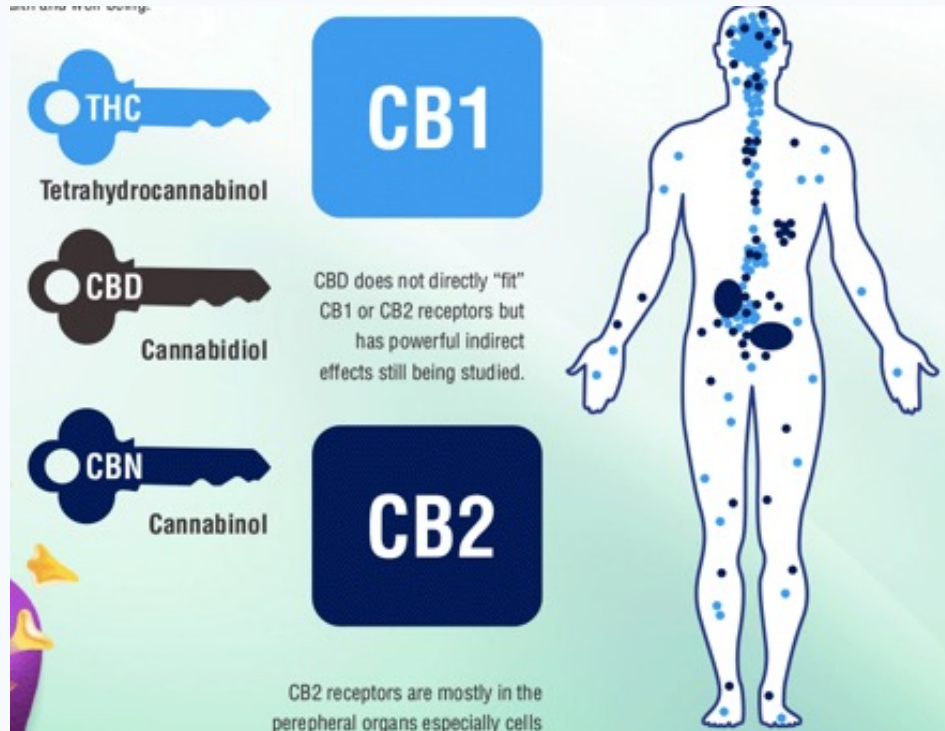
Molecular Development of the Immune System Section, Lymphocyte Molecular Genetics Unit, Laboratory of Immunology, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, MD 20892, USA

The Human Endocannabinoid System (eCS)

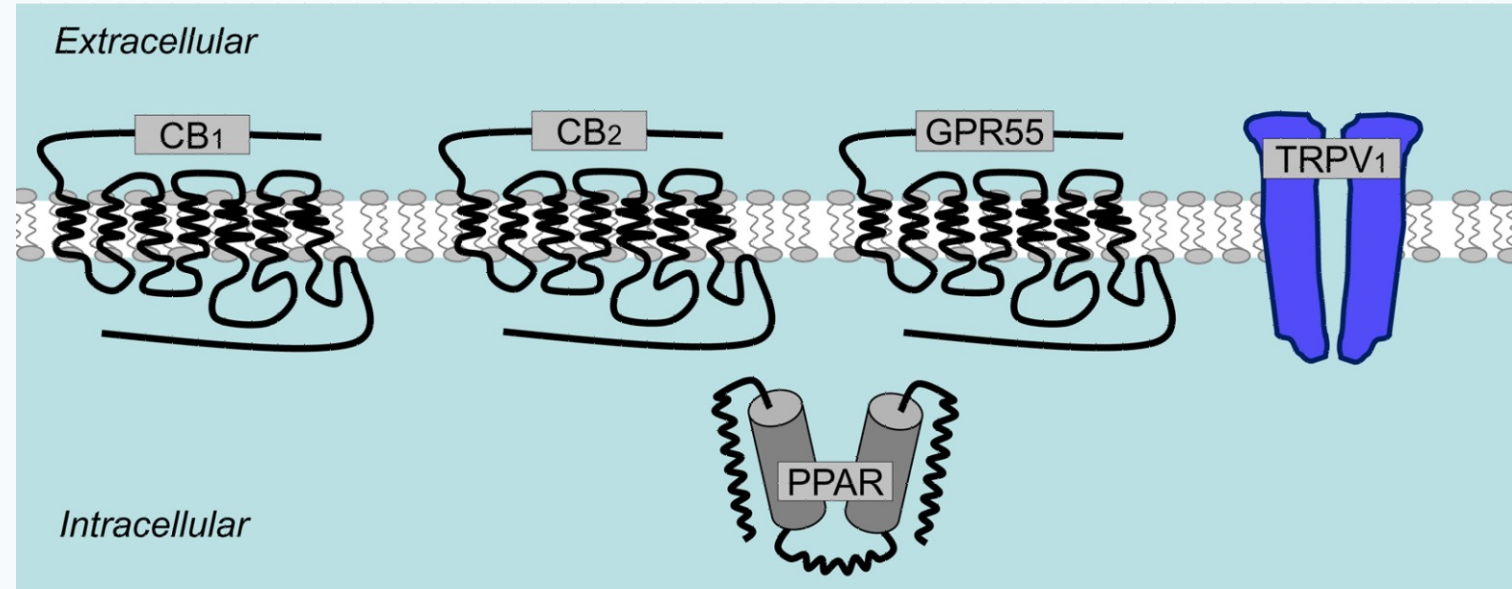
GOD GIVEN Regulator of stem cells Immune Homeostasis & Neuroimmune Health

A signaling system that helps to modulate all other physiological, behavioral, and energetic processes in the body.

Glia. 2010 July ; 58(9): 1017–1030



- ✓ **Anxiety**
- ✓ **Depression**
- ✓ **Sleep Disorders**
- ✓ **Pain**
- ✓ **Itch**
- ✓ **Wound healing**



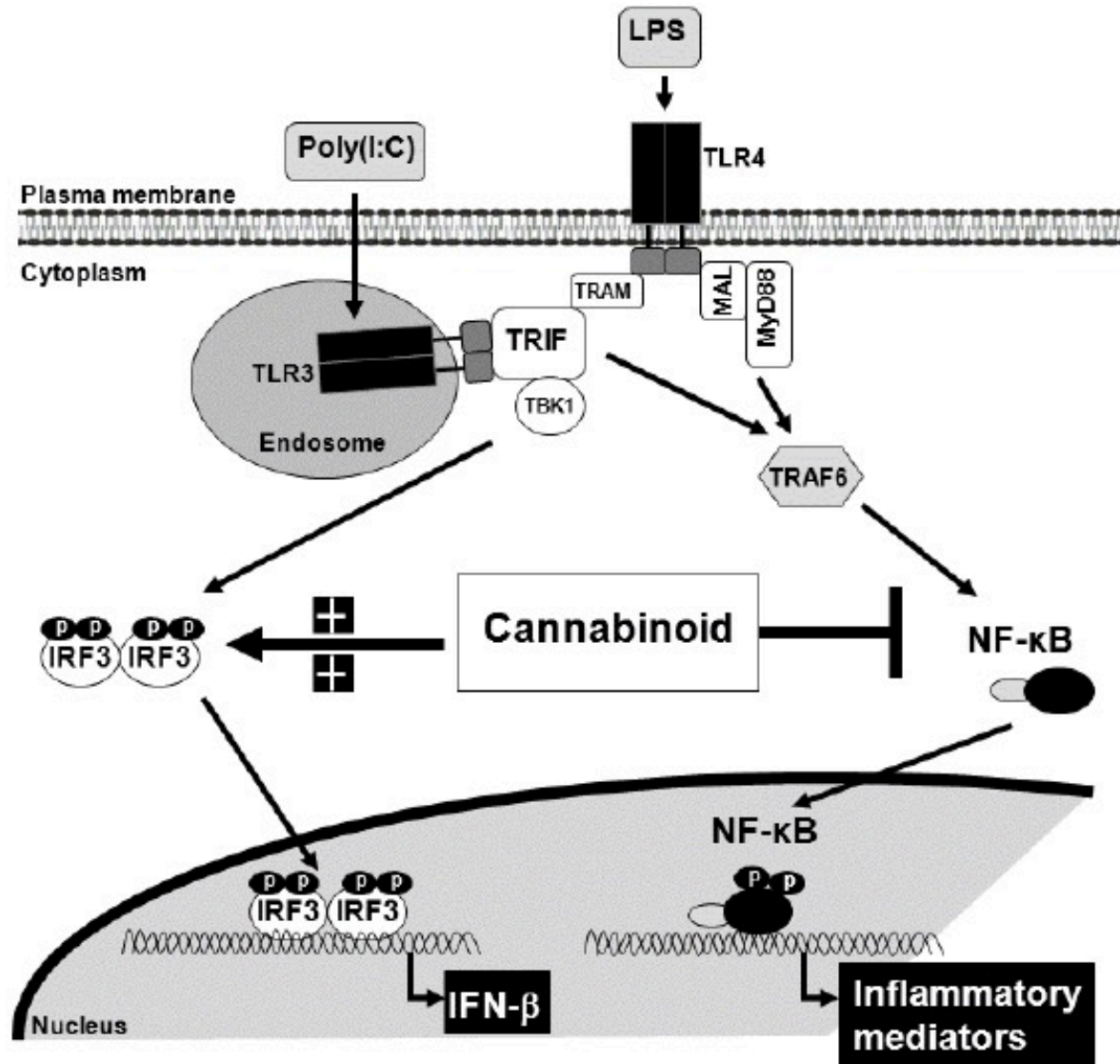
- **Neuroprotection & Plasticity**
- **Immunity & Inflammation**
- **Apoptosis & Carcinogenesis**
- **Pain & Emotional Memory**

Supports detoxification:

- **Repairs Fibrosis**
- **Fatty Liver Disease**

Cannabinoids are Anti-Viral and Reduce Neuroinflammation

THE DIMMER SWITCH ON THE FLAME



CANNABIS is NOT a DRUG!
IT'S Food!! Nourish CELLS
ALL Plants (HEMP & CANNABIS)
Removed from US 1938!

**GOD GIVEN LIPID/FAT
SIGNALING SYSTEM in
EVERY Cell MEMBRANE**

REVIEW

Taming THC: potential cannabis synergy and phytocannabinoid-terpenoid entourage effects

Ethan B Russo

GW Pharmaceuticals, Salisbury, Wiltshire, UK

Correspondence

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Keywords

cannabinoids; terpenoids;
essential oils; THC; CBD;
limonene; pinene; linalool;
caryophyllene; phytotherapy

Received

19 November 2010

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29 December 2010

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12 January 2011



molecules



Article



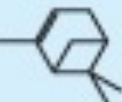





Terpenoids and Phytocannabinoids Co-Produced in *Cannabis Sativa* Strains Show Specific Interaction for Cell Cytotoxic Activity

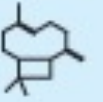

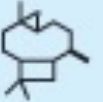

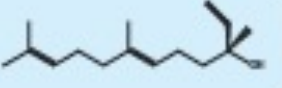

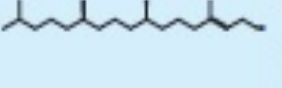

Dvora Namdar ^{1,*}, Hillary Voet ¹, Vinayaka Ajampura ¹, Stalin Nadarajan ¹,
Einav Mayzlish-Gati ², Moran Mazuz ¹, Nurit Shalev ¹ and Hinanit Koltai ¹

¹ Institute of Plant Sciences, Agricultural Research Organization, Volcani Center, Bet Dagan 7505101, Israel

² Israeli Gene Bank, Volcani Center, Bet Dagan 7505101, Israel

* Correspondence: dvoran@volcani.agri.gov.il

Terpenoid	Structure	Commonly encountered in	Pharmacological activity (Reference)	Synergistic cannabinoid
Limonene		 Lemon	Potent AD/immunostimulant via inhalation (Komori et al., 1995) Anxiolytic (Carvalho-Freitas and Costa, 2002; Pálfi et al., 2006) via 5-HT _{1A} (Kornya et al., 2004) Apoptosis of breast cancer cells (Vigushin et al., 1998) Active against acne bacteria (Kim et al., 2008) Dermatophytes (Sanguinetti et al., 2007; Singh et al., 2010) Gastro-esophageal reflux (Harris, 2003)	CBD CBD CBD, CBG CBD CBG THC
α -Pinene		 Pine	Anti-inflammatory via PGE-1 (Gill et al., 1989) Bronchodilatory in humans (Falk et al., 1990) Acetylcholinesterase inhibitor, aiding memory (Perry et al., 2003)	CBD THC THC, CBD
β -Myrcene		 Hop	Blocks inflammation via PGE-2 (Lorenzetti et al., 1991) Analgesic, antagonized by naloxone (Rao et al., 1990) Sedating, muscle relaxant, hypnotic (de Vile et al., 2002) Blocks hepatic carcinogenesis by aflatoxin (de Oliveira et al., 1997)	CBD CBD, THC THC CBD, CBG
Linalool		 Lavender	Anti-anxiety (Russo, 2001) Sedative on inhalation in mice (Buchbauer et al., 1993) Local anesthetic (Re et al., 2000) Analgesic via adenosine A _{2A} (Pons et al., 2004) Anticonvulsant/anti-glutamate (Silabeksky et al., 1995) Potent anti-leishmanial (do Socorro et al., 2003)	CBD, CBG? THC THC CBD CBD, THC, CBG, CBG?

β -Caryophyllene		 Pepper	AI via PGE-1 comparable phenylbutazone (Stable et al., 1988) Gastric cytoprotective (Tambe et al., 1994) Anti-leishmanial (Campbell et al., 1997) Selective CB ₂ agonist (100 nM) (Gerlach et al., 2000) Treatment of pruritus? (Kozak et al., 2007) Treatment of addiction? (Xi et al., 2010)	CBD THC ? THC THC CBD
Caryophyllene Oxide		 Lemon balm	Decreases platelet aggregation (Lin et al., 2002) Antifungal in onychomycosis comparable to ciclopiroxolamine and sulconazole (Yang et al., 1999) Insecticidal/anti-feedant (Sattarini et al., 1993)	THC CBG, CBG THCA, CBGA
Nerolidol		 Orange	Sedative (Siret et al., 1972) Skin penetrant (Cornwell and Barry, 1994) Potent antimalarial (Lopez et al., 1999; Rodriguez Goulart et al., 2004) Anti-leishmanial activity (Amada et al., 2005)	THC, CBN – ? ?
Phytol		 Green tea	Breakdown product of chlorophyll Prevents Vitamin A toxicogenesis (Arrthold et al., 2002) TGASA via SSADH inhibition (Rang et al., 2007)	– – CBG

Taking advantage of synergies/cross talk in Pathways enhances Efficacy and Safety profiles of Pharmaceutical Drugs

Combination therapy for prostate cancer using botanical compositions and bicalutamide

WO 2012061790 A1

ABSTRACT

Botanical compositions comprising non-alcoholic organic extracts of *Ganoderma lucidum*, *Salvia miltiorrhiza*, and *Scutellaria barbata* for use in conjunction with bicalutamide therapy for cancer therapy, are provided. Methods for treatment or therapy of prostate cancer in a human is provided, the method comprising: administering an effective amount of a botanical composition that is effective for reducing androgen receptor protein expression; and administering concurrently an effective amount of a compound having anti-androgen activity, wherein the concurrent administration of the compound and the botanical composition achieves a therapeutic effect that is more effective than either agent alone.

DESCRIPTION (OCR text may contain errors)

COMBINATION THERAPY FOR PROSTATE CANCER USING BOTANICAL COMPOSITIONS AND BICALUTAMIDE

INVENTORS:

James DAO, Jeff D AO, Allen Chuan GAO, William GERWICK, Leslie WILSON,

Lena GERWICK, Mary Ann JORDAN, Judv MIKOVITS.



HMB™
HEMP MIND & BODY
Boost Your Immunity
with Immune Shield Capsules
With Vitamin C & D3, Zinc,
Quercetin, & CBD!

IMMUNITY COLLECTION
HMB™
HEMP MIND & BODY

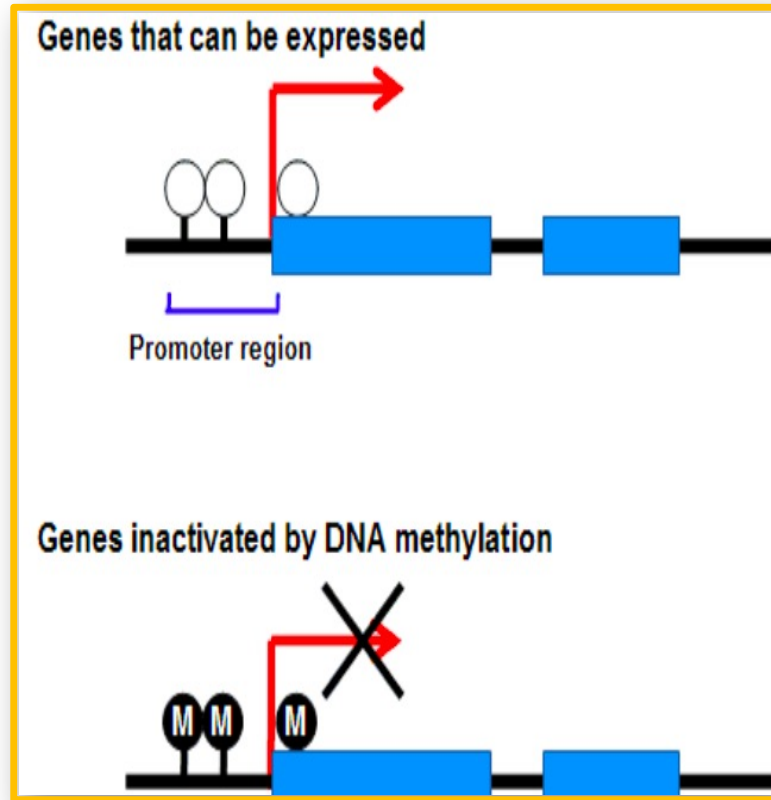
Quercetin + Zinc +
Vitamin C & D3 +
Iso-Cannabinoid CBD
IMMUNE SHIELD
CAPSULES
HMB™
HEMP MIND & BODY
60 COUNT (12.5MG CBD/CAPSULE)

'FREEDOM20'
20% off your entire order.
HempMindandBody.com

SCAN & BUY!
QR CODE

Dr. Zelenko's Zstack + CBD

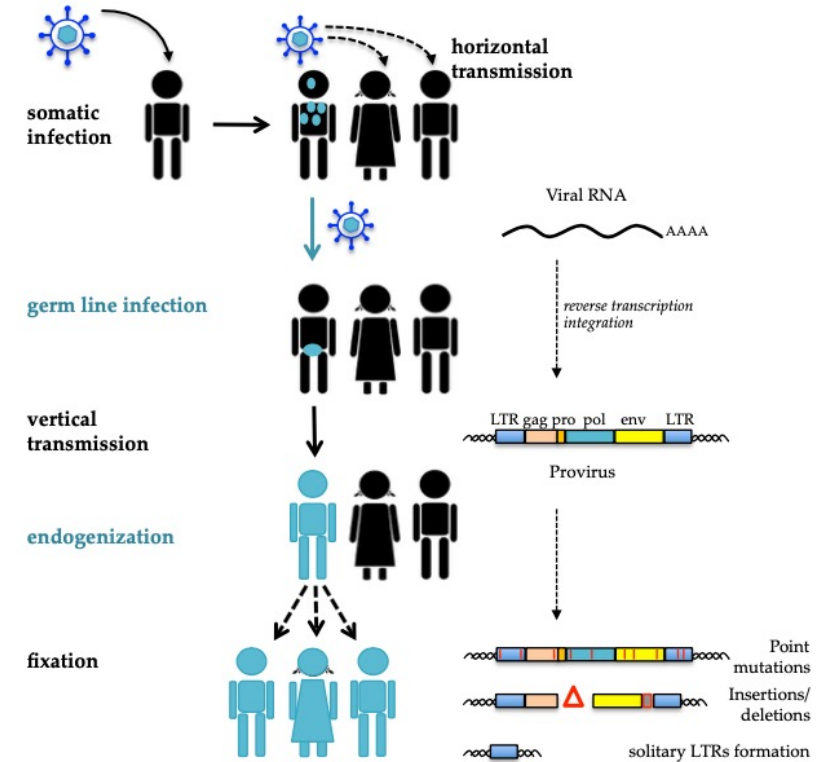
Retroviruses, heavy metals, GMOs, and environmental toxins: Drivers of Accelerated Disease Evolution via altered balance between Endogenous (HERVS) and Exogenous Viruses?



Molecular and
Cellular Biology

Infection with Human Immunodeficiency Virus Type 1 Upregulates DNA Methyltransferase, Resulting in De Novo Methylation of the Gamma Interferon (IFN- γ) Promoter and Subsequent Downregulation of IFN- γ Production

Judy A. Mikovits, Howard A. Young, Paula Vertino, Jean-Pierre J. Issa, Paula M. Pitha, Susan Turcoski-Corrales, Dennis D. Taub, Cari L. Petrow, Stephen B. Baylin and Francis W. Ruscetti
Mol. Cell. Biol. 1998, 18(9):5166.



**Human Endogenous Viruses Are 8% of Human Genome
stable Elements At the interface between self and foreign
DNA Shaping Innate Immune responses**

DiMethylGlycine

Nutrition's Best Kept secret for strengthening Genomic Pathways and Preventing Disease

“Full of great information for everyone interested in good health. Thanks for putting it together in such an easy format for the layman and the professional.”

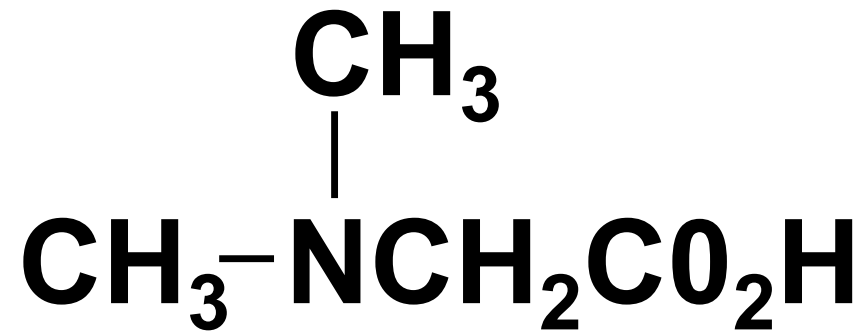
—Phyllis A. Balch, C.N.C., author of *Prescription for Nutritional Healing*

Building Wellness with DMG

HOW A BREAKTHROUGH NUTRIENT GIVES
CANCER, AUTISM & CARDIOVASCULAR PATIENTS
A SECOND CHANCE AT HEALTH

Roger V. Kendall, Ph.D.
with Adena Therrien

- Amino Acid – Intermediary metabolite of the human body



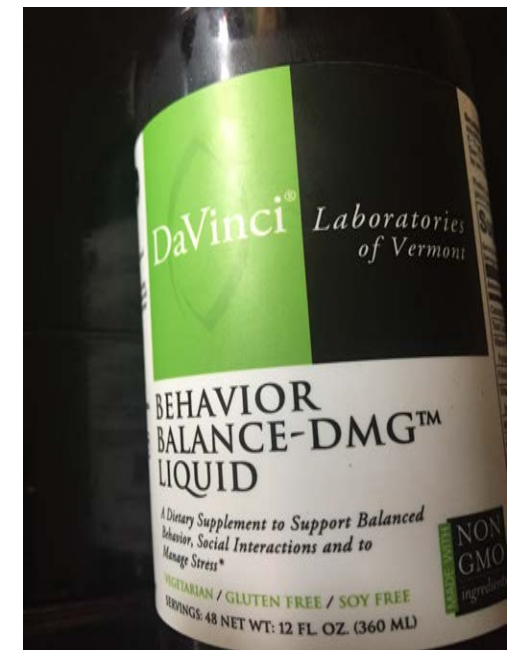
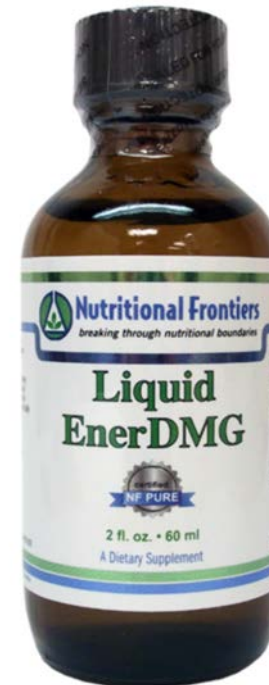
- Important nutrient that is found in low levels in our food
- As a nutritional supplement DMG can produce incredible health benefits.

DMG calms Neuroinflammation

DMG falls apart...So you don't have too! ~ Roger V. Kendall, PhD

DMG BENEFITS TO THOSE WITH AUTISM

- DMG improves verbal communication.
- DMG improves social interaction.
- DMG enhances energy production.
- DMG improves focus and eye contact.
- DMG reduces seizures.
- DMG helps cope with stress.
- DMG improves sleep patterns.



Taking advantage of Synergies: Pathway Crosstalk and DMG

- Detoxification support is provided in **Pro Lean Greens** as N-Acetyl-L-Cysteine, spirulina, chlorella, N,N-Dimethylglycine (DMG), milk thistle, and **Emothion® S-Acetyl-L-Glutathione**. Glutathione is a key part of liver detoxification as it binds toxic chemicals as well as being a free radical scavenger.
- Glutathione is active in Phase II detoxification, helping the body manage carcinogens, toxins, and drugs.
- The **methyl donor DMG** assists in the biosynthesis of vitamins, hormones, neurotransmitters, antibodies & nucleic acids.
- **DMG was patented over three decades ago for treating systemic inflammatory disease**, modulating immune response, and boasts in vitro evidence of antioxidant effects via free radical scavenging activity and enhancement of the endogenous antioxidant defense system.
- Milk thistle (*Silybum marianum*) is used to protect and restore function of the liver with ample research behind its traditional uses.

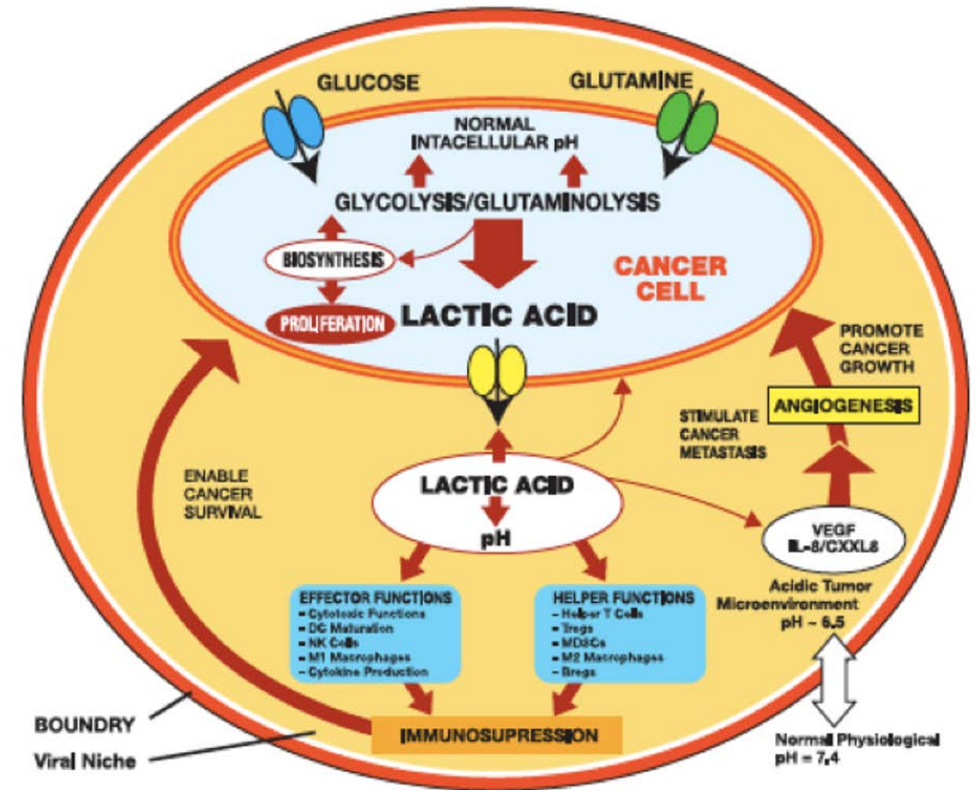


DMG promotes Metabolism & Enhanced Energy/Mitochondrial function

- Enhances endurance/stamina ¹
- Improves oxygen utilization ²
- Decreases lactic acid levels ^{1,2}
- Improves muscle recovery

References:

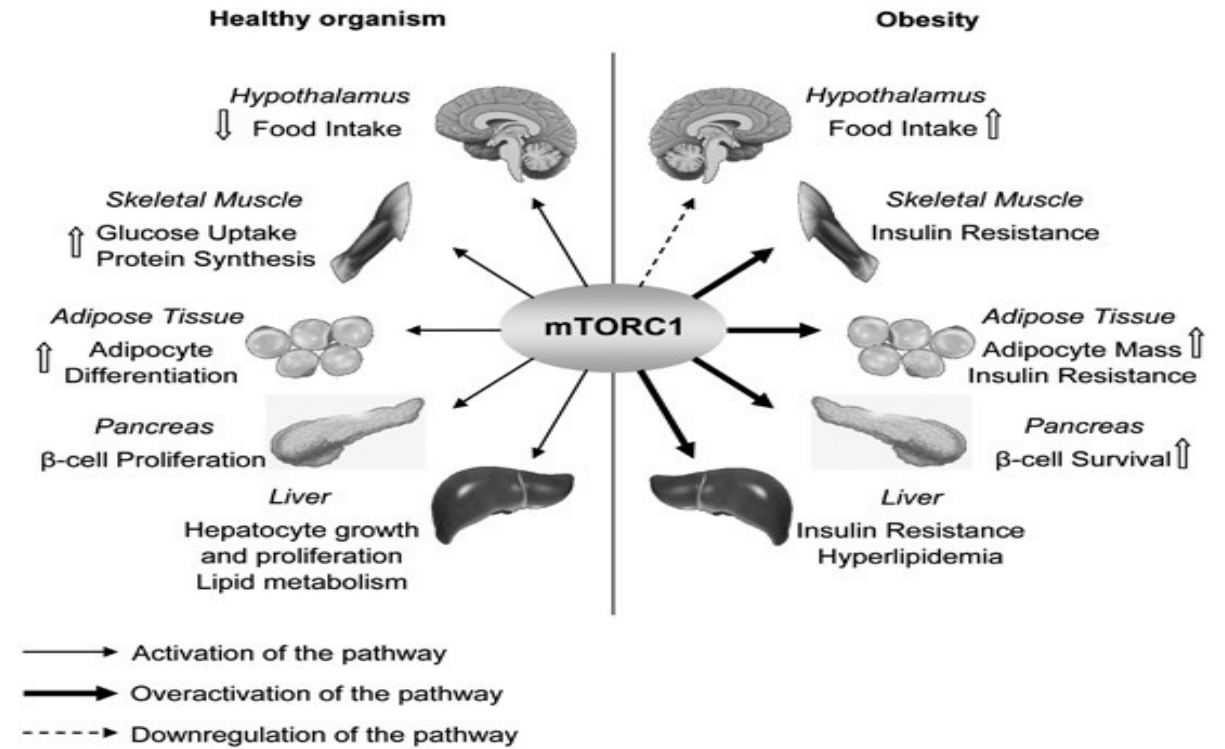
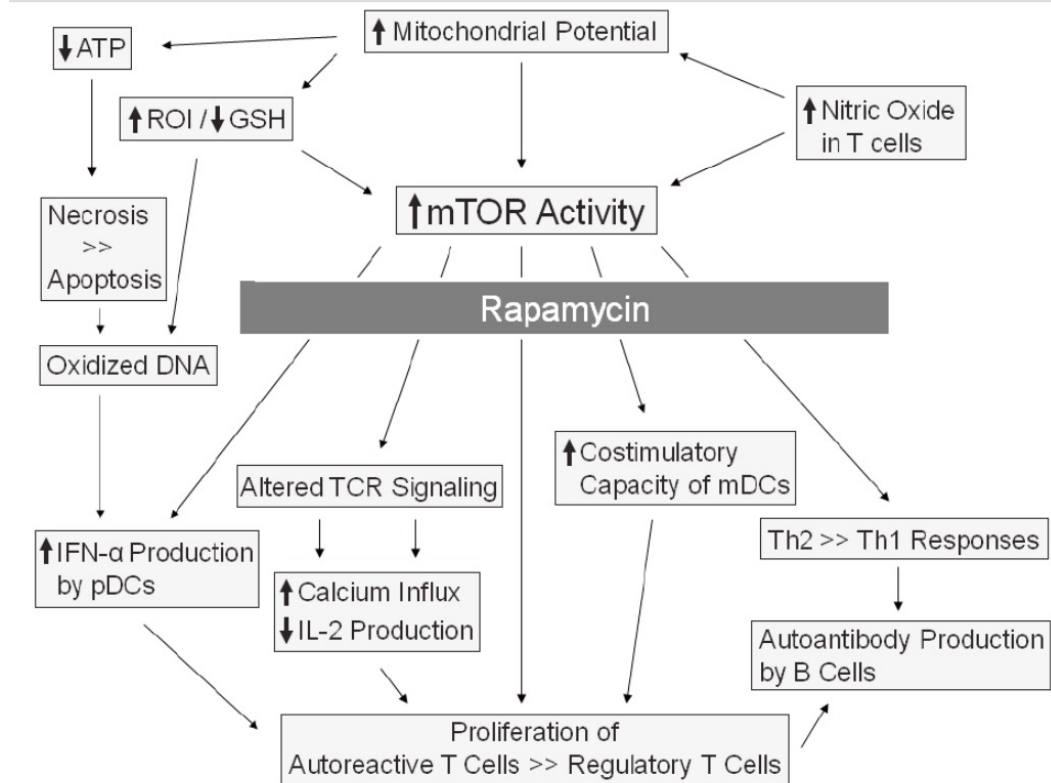
1. Levine, S. et al Effect of nutritional supplement containing N,N-Dimethylglycine (DMG) on the racing standardbred Equine Practice, March 1984:4.
2. Meduski, JW Decrease of Lactic Acid concentration in Blood of Animals given N,N-Dimethylglycine. Pacific Slope Biochemical Conference. July 1980 University of California, San Diego.



mTOR, an intracellular signaling pathway important in regulating the [cell cycle](#). Therefore, it is directly related to cellular [quiescence](#), [proliferation](#), [cancer](#), and longevity.

<http://www.discoverymedicine.com/David-Fernandez/files/2010...>

DISCOVERY MEDICINE



Cannabidiol Inhibits SARS-CoV-2 Replication and Promotes the Host Innate Immune Response

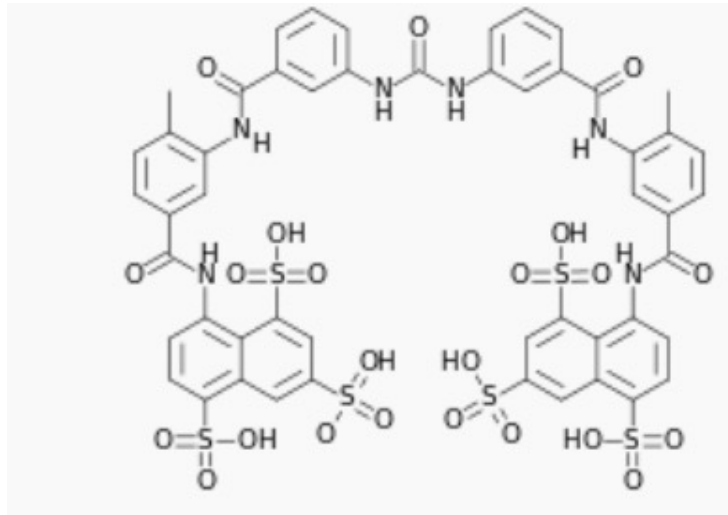
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7987002/>

ABSTRACT

The rapid spread of COVID-19 underscores the need for new treatments. Here we report that cannabidiol (CBD), a compound produced by the cannabis plant, inhibits SARS-CoV-2 infection. CBD and its metabolite, 7-OH-CBD, but not congeneric cannabinoids, potently block SARS-CoV-2 replication in lung epithelial cells. CBD acts after cellular infection, inhibiting viral gene expression and reversing many effects of SARS-CoV-2 on host gene transcription. CBD induces interferon expression and up-regulates its antiviral signaling pathway. A cohort of human patients previously taking CBD had significantly lower SARS-CoV-2 infection incidence of up to an order of magnitude relative to matched pairs or the general population. This study highlights CBD, and its active metabolite, 7-OH-CBD, as potential preventative agents and therapeutic treatments for SARS-CoV-2 at early stages of infection.

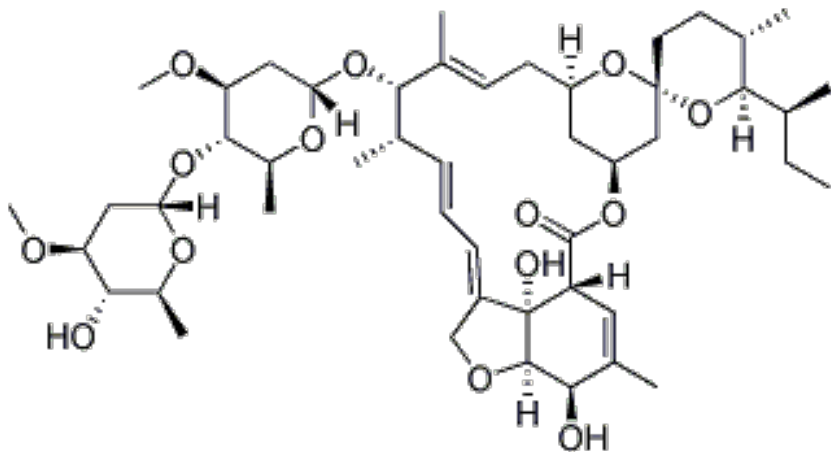
- Oregon State research shows hemp compounds prevent coronavirus from entering human cells
- <https://today.oregonstate.edu/news/oregon-state-research-shows-hemp-compounds-prevent-coronavirus-entering-human-cells>
- “Any part of the infection and replication cycle is a potential target for antiviral intervention, and the connection of the spike protein’s receptor binding domain to the human cell surface receptor ACE2 is a critical step in that cycle,” he said. “That means cell entry inhibitors, like the acids from hemp, could be used to prevent SARS-CoV-2 infection and also to shorten infections by preventing virus particles from infecting human cells. They bind to the spike proteins so those proteins can’t bind to the ACE2 enzyme, which is abundant on the outer membrane of endothelial cells in the lungs and other organs.”

Suramin & Ivermectin: Purinergic Modulators important for restoring balance of Innate and adaptive Immunity



Suramin

- Antiparasitic 1920s
- Potent RT inhibitor 1986
- P2Y Purinergic Receptor inhibitor
- Cancer therapy prostate cancer, HTLV-1 cancer Bladder Cancer
- inhibits the binding of growth factors (TGF-beta, EGF, PDGF to their receptors and thus antagonize the ability of these factors to stimulate growth of tumor cells



Ivermectin

- modulator of the ATP/P2X4/P2X7 axis
- selectively targets immunosuppressive myeloid cells and Tregs
- functions as an RNA helicase
- an activator of chloride channel receptors
- inducer of mitochondrial dysfunction and oxidative stress

Both Inhibit Plasmodium parasite of the blood plasma, a parasite that affects the oxygen carrying capacity of the red blood cells

21st Century AEIDS Epidemic Creating Disease: Vaccines Masquerading as Immunotherapies

Antiviral Research

Volume 7, Issue 1, January 1987, Pages 1–10

Editorial

Suramin in the treatment of AIDS: Mechanism of action

Erik De Clercq

Rega Institute for Medical Research, Katholieke Universiteit Leuven, B-3000 Leuven, Belgium

Received 14 April 1986, Accepted 17 April 1986, Available online 12 November 2002

AIDS, 2016 Sep 24;30(15):2289-98. doi: 10.1097/QAD.0000000000001201.

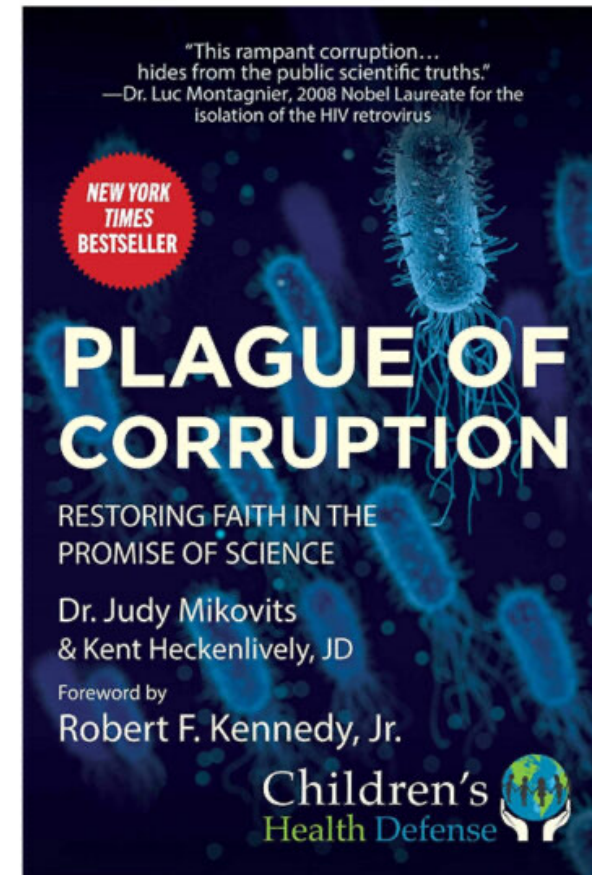
Standard vaccines increase HIV-1 transcription during antiretroviral therapy.

Yek C¹, Gianella S, Plana M, Castro P, Scheffler K, García E, Massanella M, Smith DM.

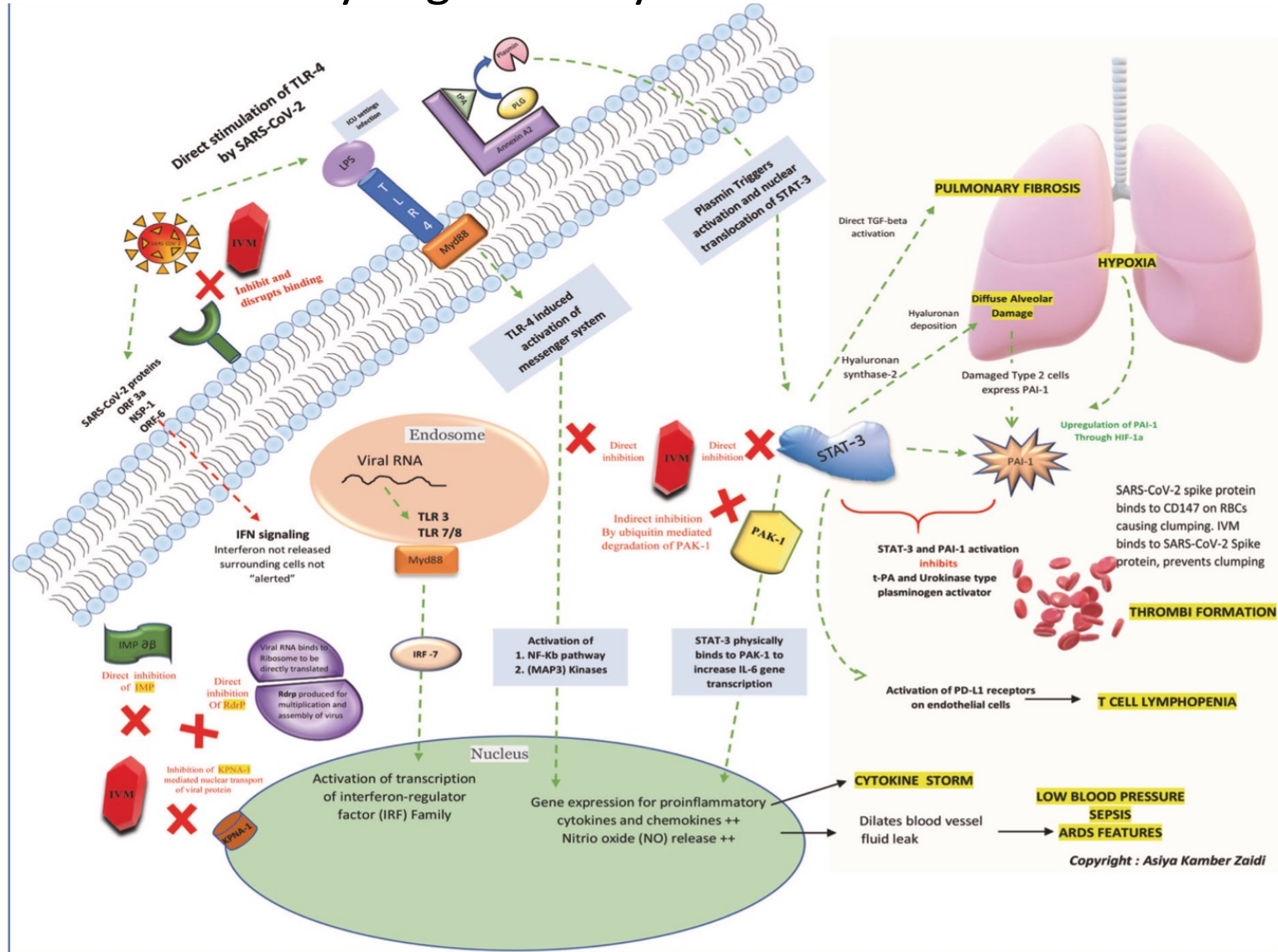
Author information

Abstract

OBJECTIVES: Curative strategies using agents to perturb the HIV reservoir have demonstrated only modest activity, whereas increases in viremia after standard vaccination have been described. We investigated whether vaccination against non-HIV pathogens can induce HIV transcription and thereby play a role in future eradication strategies.



Ivermectin restores the balance of Innate Immune Response Pathways Dysregulated by RNA Viruses



IVERMECTIN CAN PREVENT AND CURE CANCER

[Am J Ther.](#) 2021 May-Jun; 28(3): e299–e318.

PMCID: PMC8088823

Published online 2021 Apr 22. doi: [10.1097/MJT.0000000000001377](https://doi.org/10.1097/MJT.0000000000001377)

PMID: [34375047](https://pubmed.ncbi.nlm.nih.gov/34375047/)

Review of the Emerging Evidence Demonstrating the Efficacy of Ivermectin in the Prophylaxis and Treatment of COVID-19

[Pierre Kory](#), MD,^{1,*} [Gianfranco Umberto Meduri](#), MD,² [Joseph Varon](#), MD,³ [Jose Iglesias](#), DO,⁴ and [Paul E. Marik](#), MD⁵

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Ivermectin for COVID-19

75 studies from 710 scientists

57,457 patients in 26 countries

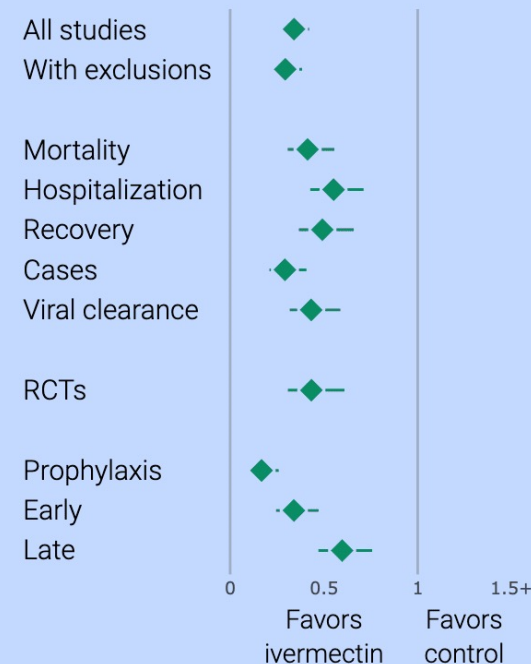
Statistically significant improvement for **mortality, ventilation, ICU, hospitalization, recovery, cases, and viral clearance.**

83%, 66%, 40% improvement for prophylaxis, early, and late treatment CI [74-89%], [53-75%], [24-53%]

57% improvement in **32 RCTs** CI [39-69%]

59% lower **mortality** from **36 studies** CI [44-69%]

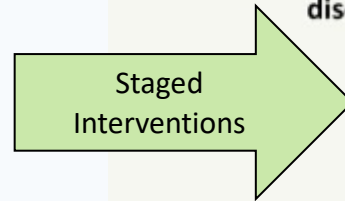
COVID-19 IVERMECTIN STUDIES. JAN 14 2022. IVMMETA.COM



Kinetics and Intensity of Anti-viral Response Holistic Intervention

Prophylaxis

Vitamin C
Vitamin D
CBAs
Melatonin
Curcumin
CBDs

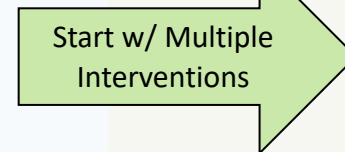
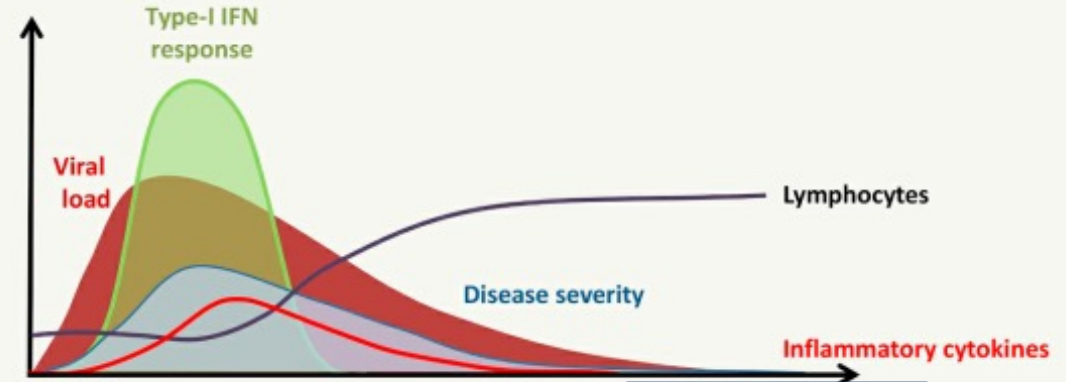


Symptoms

Fever, Cough,
Headaches

Shortness of Breath
Hypoxia

ARDS/ SIRS
Cardiac Failure



Holistic
Interventions

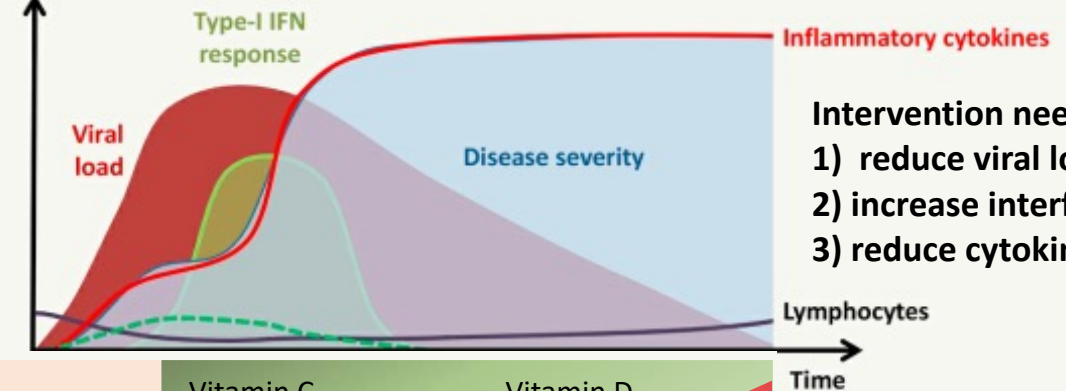
Xicam/zinc
Paximmune
ProImmune
Pycnogenol

Vitamin C
CBAs (resveratrol)
melatonin
Griffithsin
CBDs

Vitamin D
Thunder God Vine
Extract

Supportive
Care

Severe
disease



Intervention needs to:

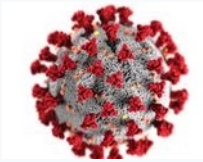
- 1) reduce viral load
- 2) increase interferon- α response
- 3) reduce cytokine storm

Prophylaxis

Vitamin C
Vitamin D
Curcumin
CBAs
melatonin
CBDs
Zinc

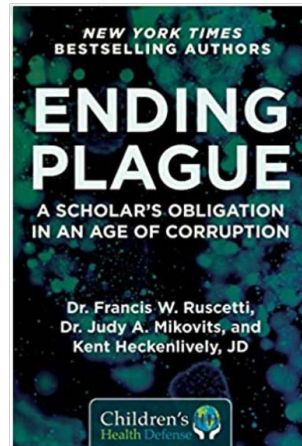
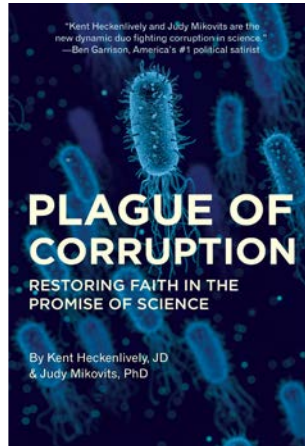
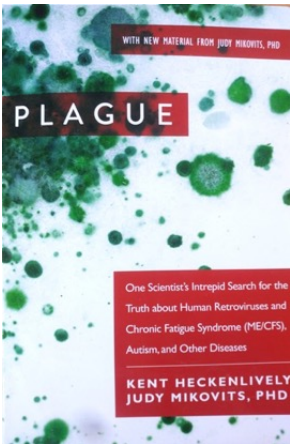


Genetic
susceptibility



GOD's People are destroyed from lack of Knowledge (Hosea 4:6)
THE FEAR OF THE LORD is the Beginning of Knowledge but Fools Despise Wisdom & Instruction (PROVERBS 1:7)

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