VACCINE AIDS = COVID19: Autoimmune, Autoinflammatory Disease & Cancer *Unintended* Consequences of 3 DECADES LIABILITY FREE VACCINES

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 #stoptheshots

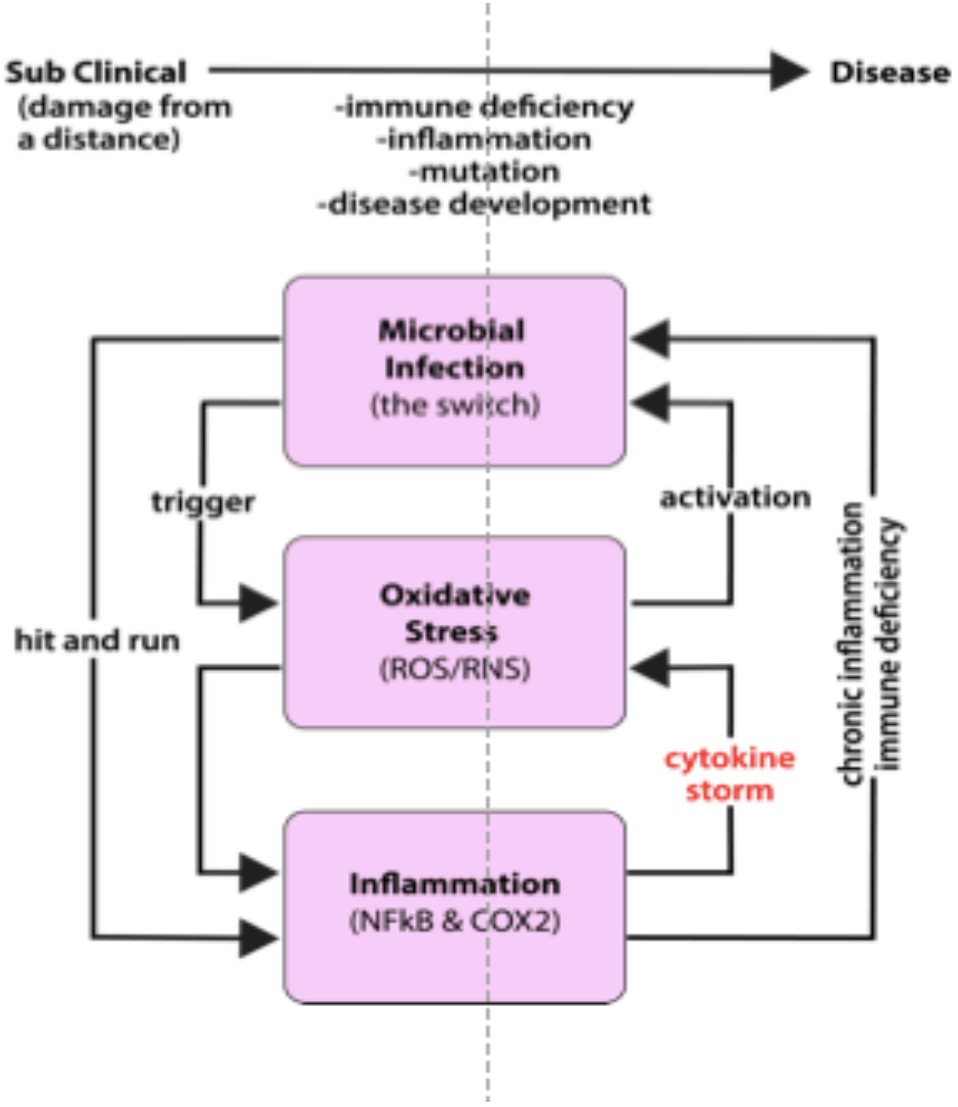
Review
Trends in Parasitology, April 2014, Vol. 30, No. 4

Vaccines (Synthetic Virus/Poison): 1/2 day taught Medical School

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

HAZARDS of GMOS: ALL Vaccines are GMO

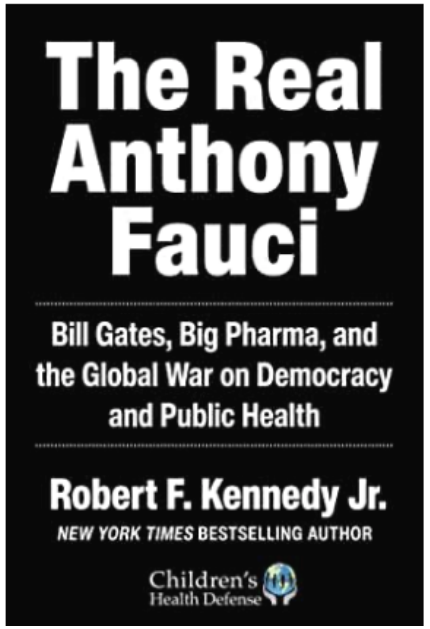
1. Uncontrollable, unpredictable impacts on safety due to the genetic modification process *
Scrambling the host genome *
Widespread mutations *
Inactivating genes *
Activating genes *
Creating new transcripts (RNAs) including those with regulatory functions *
Creating new proteins *
Creating new metabolites 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 *



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

What are “THEY” Afraid of? COVID VACCINE will crumble the confidence in ALL Vaccines?
We the People will REPENT and turn Back to GOD GIVEN NATURAL IMMUNITY

DANGERS OF USE Of ANIMAL RNA,DNA PROTEIN
All Vaccines are GMO Synthetic viruses



- **Animal**
  - Bovine serum (several forms)
  - Avian serum - chicken
  - Egg protein – ovalbumin
  - VERO cell Line – monkey
  - Dog kidney cell Line (MDCK)
  - Insect cell line
- **Human cell Lines**
  - WI-38
  - MRC-5
  - PER.C6

Fauci

4 DECADES OF GAIN OF FUNCTION STUDIES

CRIMES AGAINST HUMANITY

RAND Paul

Reiner Fullmeich Citizens Grand Jury

JOURNAL OF VIROLOGY, Oct. 2004, p. 10628–10635 Vol. 78, No.
0022-538X/04/$08.00+0 DOI: 10.1128/JVI.78.19.10628–10635.2004

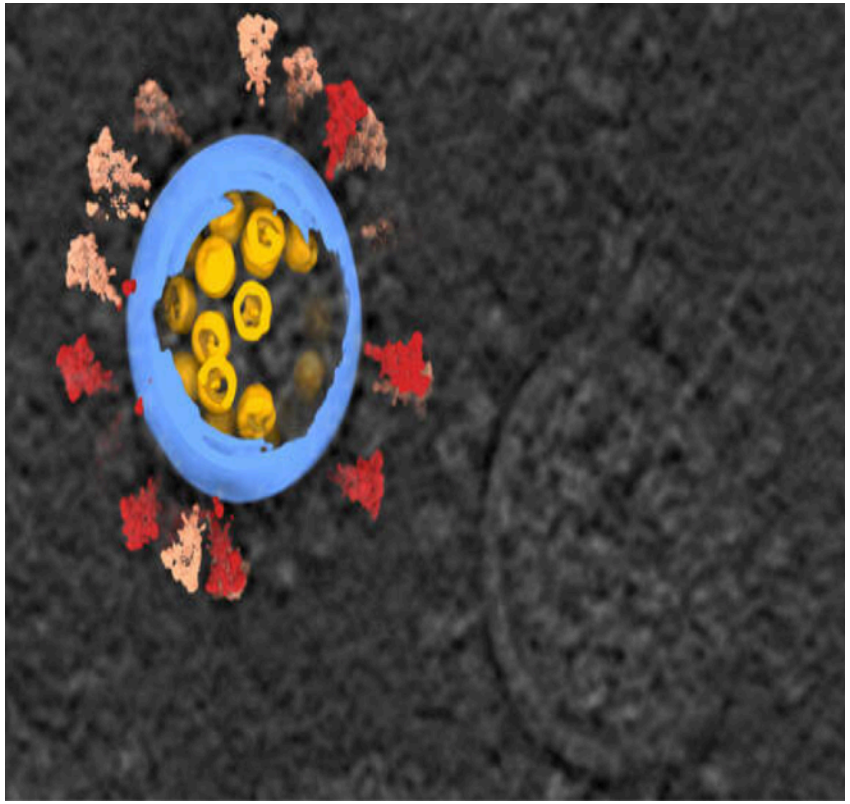
Retroviruses Pseudotyped with the Severe Acute Respiratory Syndrome Coronavirus Spike Protein Efficiently Infect Cells Expressing Angiotensin-Converting Enzyme 2

Michael J. Moore,[1] Tatyana Dorfman,[1] Wenhui Li,[1] Swee Kee Wong,[1] Yanhan Li,[2] Jens H. Kuhn,[1,3] James Coderre,[4] Natalya Vasilieva,[5] Zhongchao Han,[2] Thomas C. Greenough,[4] Michael Farzan,[1]* and Hyeryun Choe[5]*

Partners AIDS Research Center, Brigham and Women's Hospital, and Department of Medicine (Microbiology and Molecular Genetics),[1] and Perlmutter Laboratory, Children's Hospital, and Department of Pediatrics,[5] Harvard Medical School, Boston, and Program in Molecular Medicine, University of Massachusetts Medical School, Worcester,[4] Massachusetts; State Key Laboratory of Experimental Hematology, Institute of Hematology and Hospital of Blood Diseases, Chinese Academy of Medical Sciences and Peking Union Medical College, Tianjin, China[2]; and Department of Biology, Chemistry, Pharmacy, Freie Universität Berlin, Berlin, Germany[3]

Received 3 February 2004/Accepted 28 May 2004

responses to potential vaccines. Here we show that simian immunodeficiency virus (SIV) pseudotyped with several codon-optimized S-protein variants could efficiently infect Vero E6 cells and HEK293T cells transiently or stably expressing ACE2. One such variant, truncated at its cytoplasmic tail and bearing instead a region of the tail of the human immunodeficiency virus type 1 (HIV-1) envelope glycoprotein (17), was especially efficient at mediating infection. Murine leukemia virus (MLV) pseudotyped with this S-protein variant also infected ACE2-expressing cells more efficiently than MLV pseudotyped with other S-protein variants. We used this sys-



Independent Research in Italy demonstrates the extent of contamination

MedCrave
Step into the World of Research
International Journal of Vaccines and Vaccination

New Quality-Control Investigations on Vaccines: Micro- and Nanocontamination

Abstract

Vaccines are being under investigation for the possible side effects they can cause. In order to supply new information, an electron-microscopy investigation method was applied to the study of vaccines, aimed at verifying the presence of solid contaminants by means of an Environmental Scanning Electron Microscope equipped with an X-ray microprobe. The results of this new investigation show the presence of micro- and nanosized particulate matter composed of inorganic elements in vaccines' samples which is not declared among the components and whose unduly presence is, for the time being, inexplicable. A considerable part of those particulate contaminants have already been verified in other matrices and reported in literature as non biodegradable and non biocompatible. The evidence collected is suggestive of some hypotheses correlated to diseases that are mentioned and briefly discussed.

Keywords: Vaccine; Disease; Contamination; Protein corona; Biocompatibility; Toxicity; Nanoparticle; Immunogenicity; Foreign body; Environment; Industrial process; Quality control

Research Article

Volume 4 Issue 1 - 2017

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[2]International Clean Water Institute, USA
[3]Nanodiagnostics srl, Italy

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Received: November 30, 2016 | **Published:** January 23, 2017

Introduction

Vaccines are one of the most notable inventions meant to protect people from infectious diseases. The practice of variolation is century-old and is mentioned in Chinese and Indian documents dated around 1000 A.D. Over time, variolation has been replaced by vaccination, vaccines have been enhanced as to technology, and the vaccination practice is now standardized worldwide.

Side effects have always been reported but in the latest years it seems that they have increased in number and seriousness, particularly in children as the American Academy of pediatrics reports [1,2]. For instance, the diphtheria-tetanus-pertussis (DTaP) vaccine was linked to cases of sudden infant death syndrome (SIDS) [3]; measles-mumps-rubella vaccine with autism [4,5]; multiple immunizations with immune disorders [6]; hepatitis B vaccines with multiple sclerosis, etc.

The notice of Tripedia DTaP by Sanofi Pasteur reports "Adverse events reported during post-approval use of Tripedia vaccine include idiopathic thrombocytopenic purpura, SIDS, anaphylactic reaction, cellulitis, autism, convulsion/grand mal convulsion, encephalopathia, hypotonia, neuropathy, somnolence and apnea". The epidemiological studies carried out did not show a clear evidence of those associations, even if in 2011 the National Academy of Medicine (formerly, IOM) admitted: "Vaccines are not free from side effects, or adverse effects"[7].

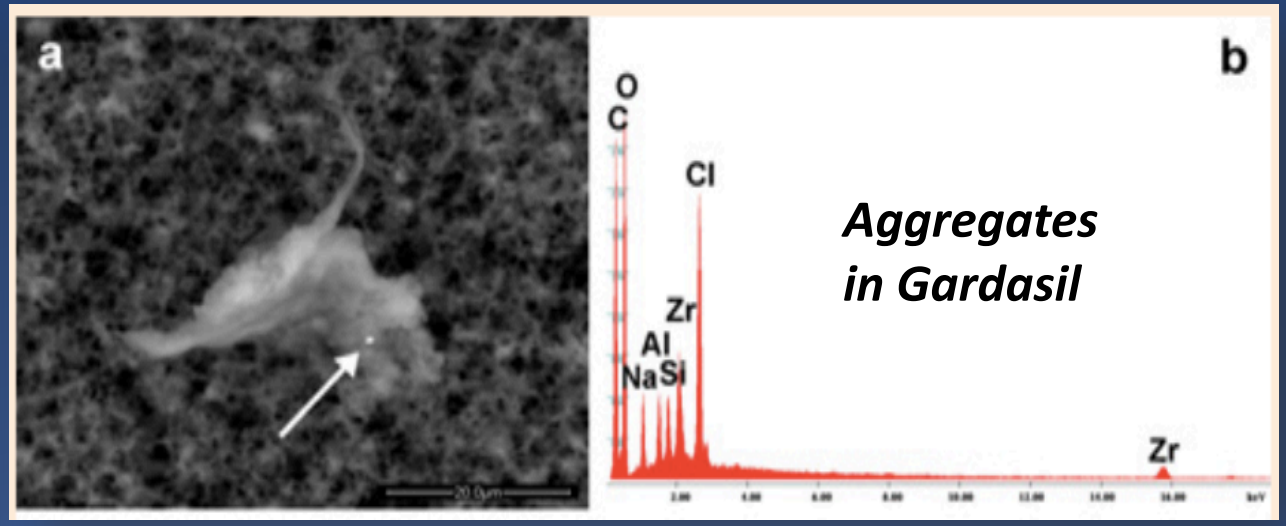
Specific researches on components of the vaccines like diseases [10,11]. Neurological damages induced in patients under hemodialysis treated with water containing Aluminum are reported in literature [12].

Recently, with the worldwide-adopted vaccines against Human Papillomavirus (HPV), the debate was reawaken due to some adverse effects reported by some young subjects.

Specific studies communicated the existence of symptoms related to never-described-before syndromes developed after the vaccine was administered. For instance, Complex Regional Pain Syndrome (CRPS), Postural Orthostatic Tachycardia Syndrome (POTS), and Chronic Fatigue Syndrome (CFS) [13]. The side-effects that can arise within a relatively short time can be local or systemic.

Pain at the site of injection, swelling and uncontrollable movement of the hands (though this last symptom can also be considered systemic) are described. Among the systemic effects, fever, headache, irritability, epileptic seizures, temporary speech loss, lower limbs dysaesthesia and paresis, hot flashes, sleep disorders, hypersensitivity reactions, muscle pain, recurrent syncope, constant hunger, significant gait impairment, incapacity to maintain the orthostatic posture are reported [14].

It is a matter of fact that every day millions of vaccine doses are administered and nothing notable happens, but it is also irrefutable that, regardless of the amount of side effects that are not recorded and the percentage of which remains in fact



Aggregates in Gardasil

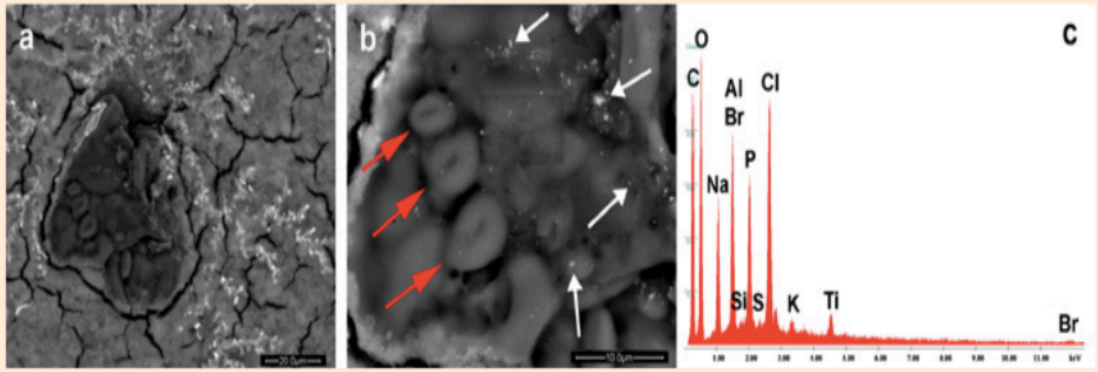
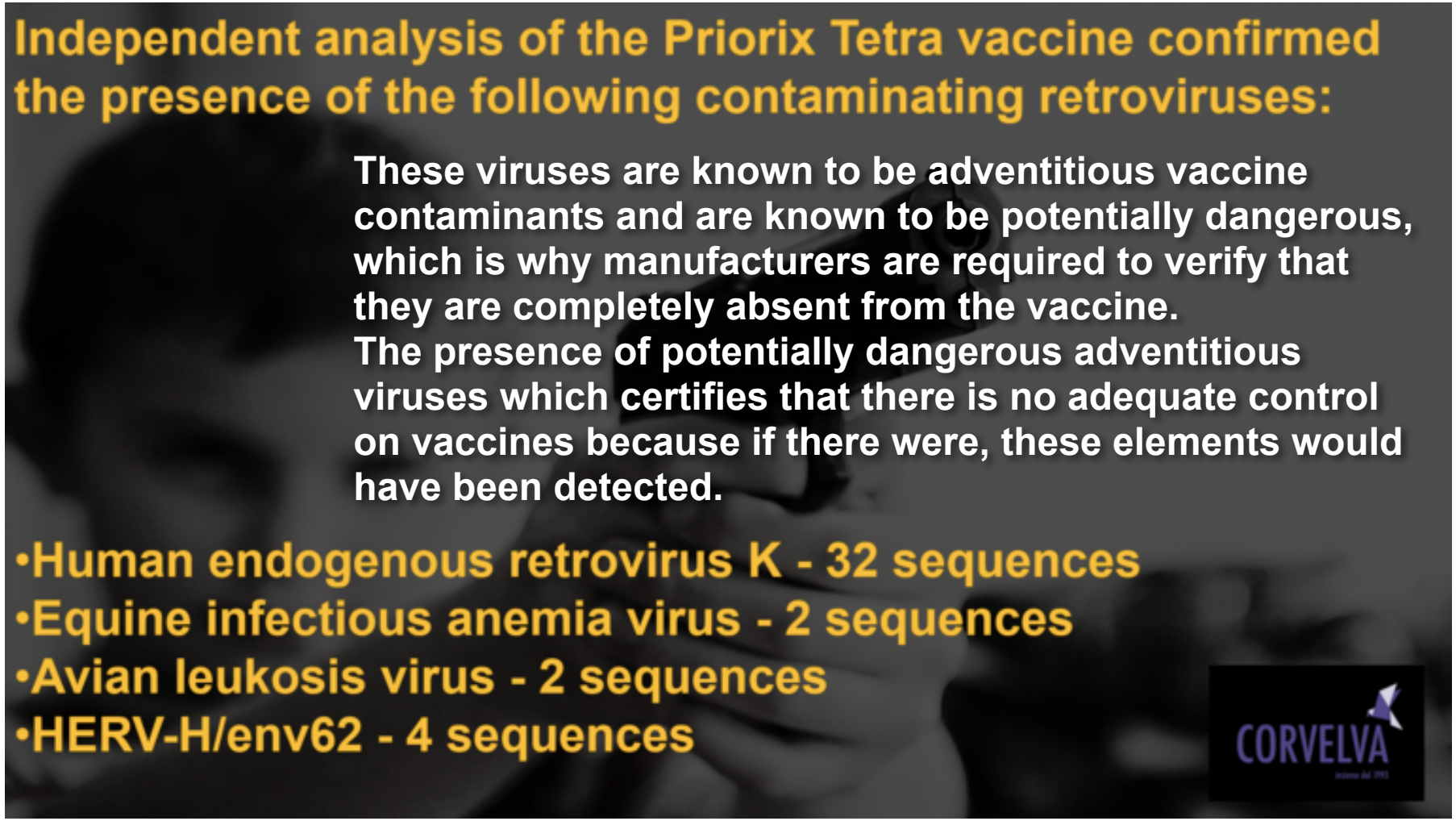


Figure 7: Image of an area in a Repevax drop where the morphology of red cells (red arrows) were identified. It is impossible to know whether they are human or animal origin. Among the debris of saline and Aluminum phosphate, there is the presence of debris (white arrows) composed of Aluminum, Bromine, Silicon, Potassium, Titanium.

SynCytin Genes from aborted fetal cell lines, birds, Horses Contaminating MMRV

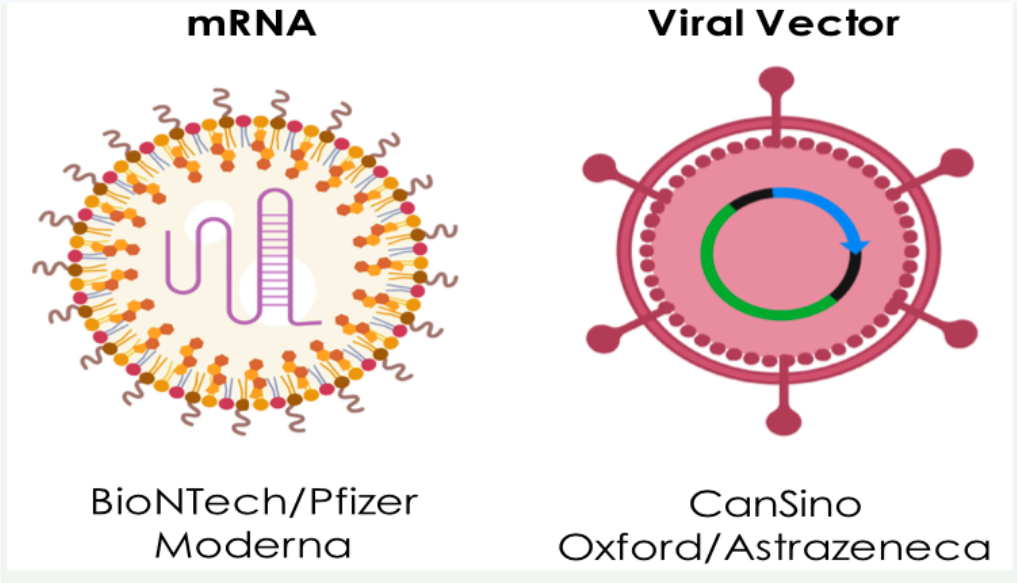


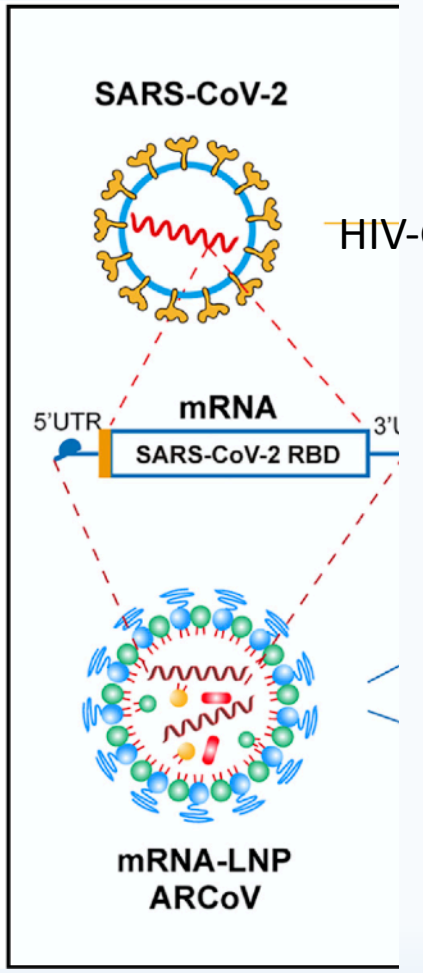
Residual DNA/RNA deriving from cultured cells - Total amount of DNA: 1.7-3.7 µg/dose, the 80% of which was human (Human fetal DNA / RNA from the MRC-5 cell line). Other amount of DNA: chicken

NOTHING in CDC Schedule is a “VACCINE” ALL ARE Synthetic Viruses XMRVs

Bioweapons that activate your own cells to become pathogen

Each spike protein snaps together with two others, forming a structure that has a tulip-like shape. A long stem anchors the proteins to the virus, and their top looks like a three-part flower.

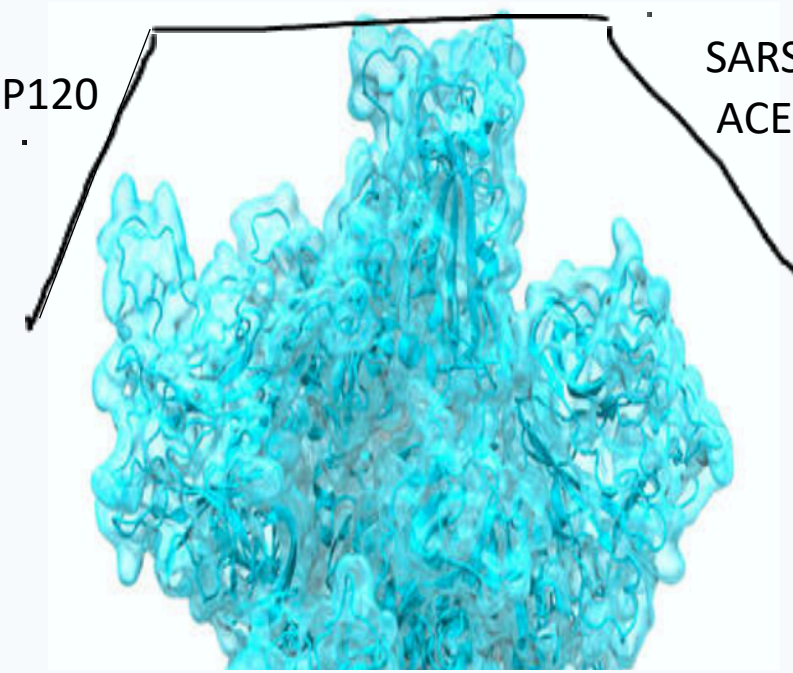




HIV-GP120

XMRV-Syncytin

SARS-ACE2RBD



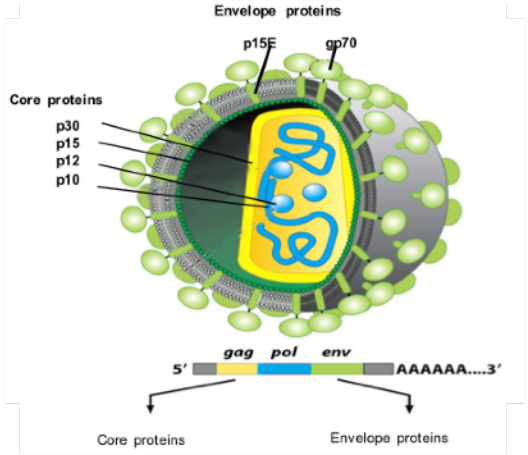
SARS-CoV2 a Synthetic : HIV /XMRV/SARS

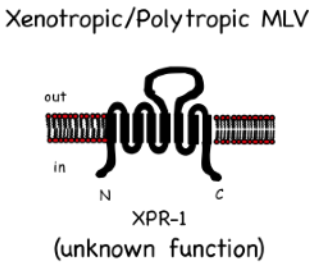
NEITHER Pararetrovirus SARS-COV2-Monkey Virus or synthetic Virus CALLED COVID VACCINE CAN CAUSE COVID if NOT Injected

XMRV is pivotal because WE DETECTED VIRAL PROTEINS & ANTIBODY

- Evidence of infection in families with diagnoses: ASD, CFS, Chronic Lyme disease, prostate cancer and EVERY study found antibodies 4-6% in US “healthy controls”.. that is 20 million Americans at risk of Developing Vaccine AIDS = LONG HAUL COVID!!
  - ANTIBODY Test identified XMRV ENV/Spike Syncytin pathology
    - Including infection of brain microglia
    - Infection and dysregulation of gut tight junctions
    - Vasculitis
    - Inflammatory dysfunction: cytokine/chemokine
    - autoimmunity

Xenotropic Murine Leukemia Virus-Related Virus (XMRV)





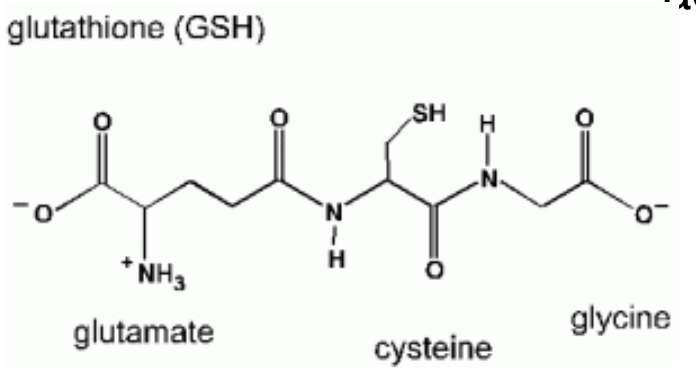
Like mouse xenotropic MuLV, XMRV uses the Xpr-1 receptor to enter cells (Dong et al., PNAS, 2007)

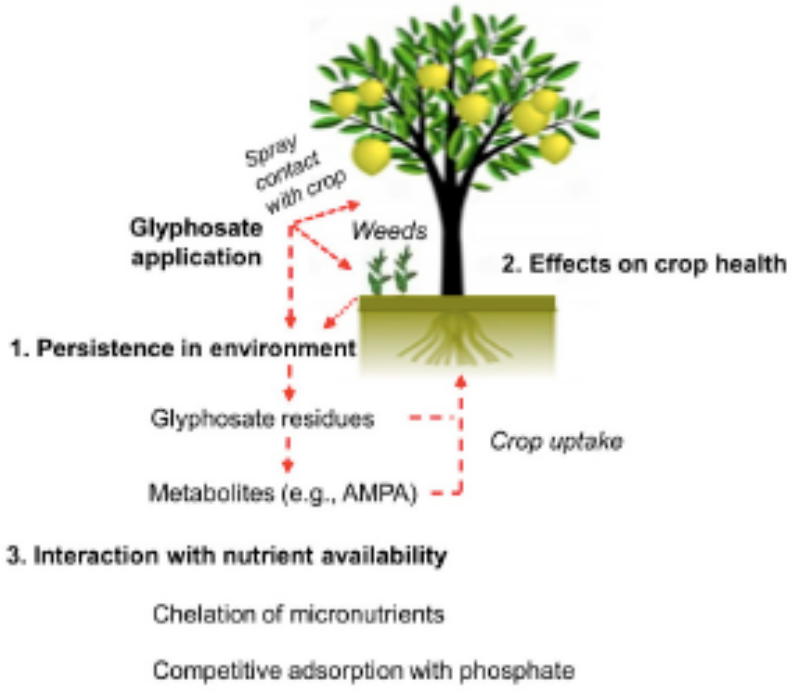
An infectious clone was constructed and sequenced and found to be a novel gammaretrovirus (Dong et al., PNAS, 2007)

XMRV proviral integration occurs preferentially in CpG islands: gene promoters (Kim et al., JVirol, 2008)

Glyphosate: Damages Key GOD GIVEN antioxidant Glutathione

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





American Chemical Society
Public Health Emergency Collection
Public Health Emergency COVID-19 Initiative

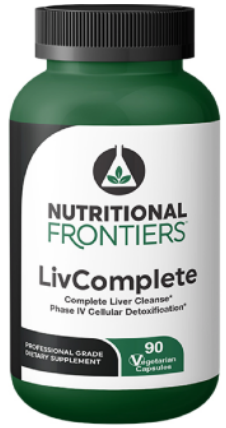
ACS Infect Dis. 2020 May 28 : acsinfecdis.0c00288.
Published online 2020 May 28. doi: 10.1021/acsinfecdis.0c00288
PMCID: PMC7263077
PMID: 32463221

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.



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

Article

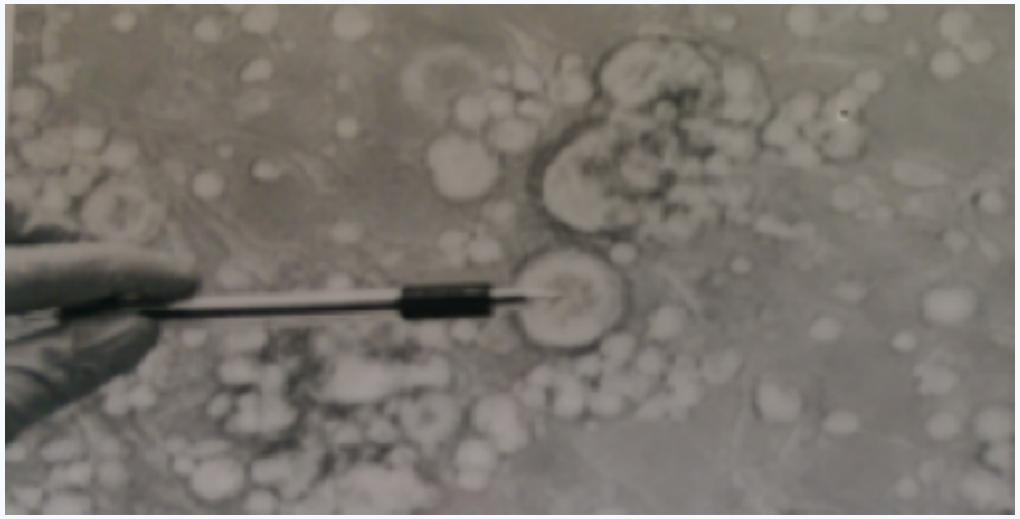
Keywords fusion; interferon; SARS-CoV-2; syncytia
Subject Category Immunology
DOI 10.15252/embj.2020106267 | Received 17 July 2020 | Revised 6 October 2020 | Accepted 8 October 2020 | Published online 4 November 2020
The EMBO Journal (2020) 39: e106267

NSPARENT ROCESS

THE EMBO JOURNAL

Syncytia formation by SARS-CoV-2-infected cells

Expression of S without any other viral proteins triggers syncytia formation. Interferon-induced transmembrane proteins (IFITMs), a family of restriction factors that block the entry of many viruses, inhibit S-mediated fusion, with IFITM1 being more active than IFITM2 and IFITM3. On the contrary, the TMPRSS2 serine protease, which is known to enhance infectivity of cell-free virions, processes both S and ACE2 and increases syncytia formation by accelerating the fusion process. TMPRSS2 thwarts the antiviral effect of IFITMs. Our results show that SARS-CoV-2 pathological effects are modulated by cellular proteins that either inhibit or facilitate syncytia formation.



SARS-CoV-2 infection and persistence throughout the human body and brain

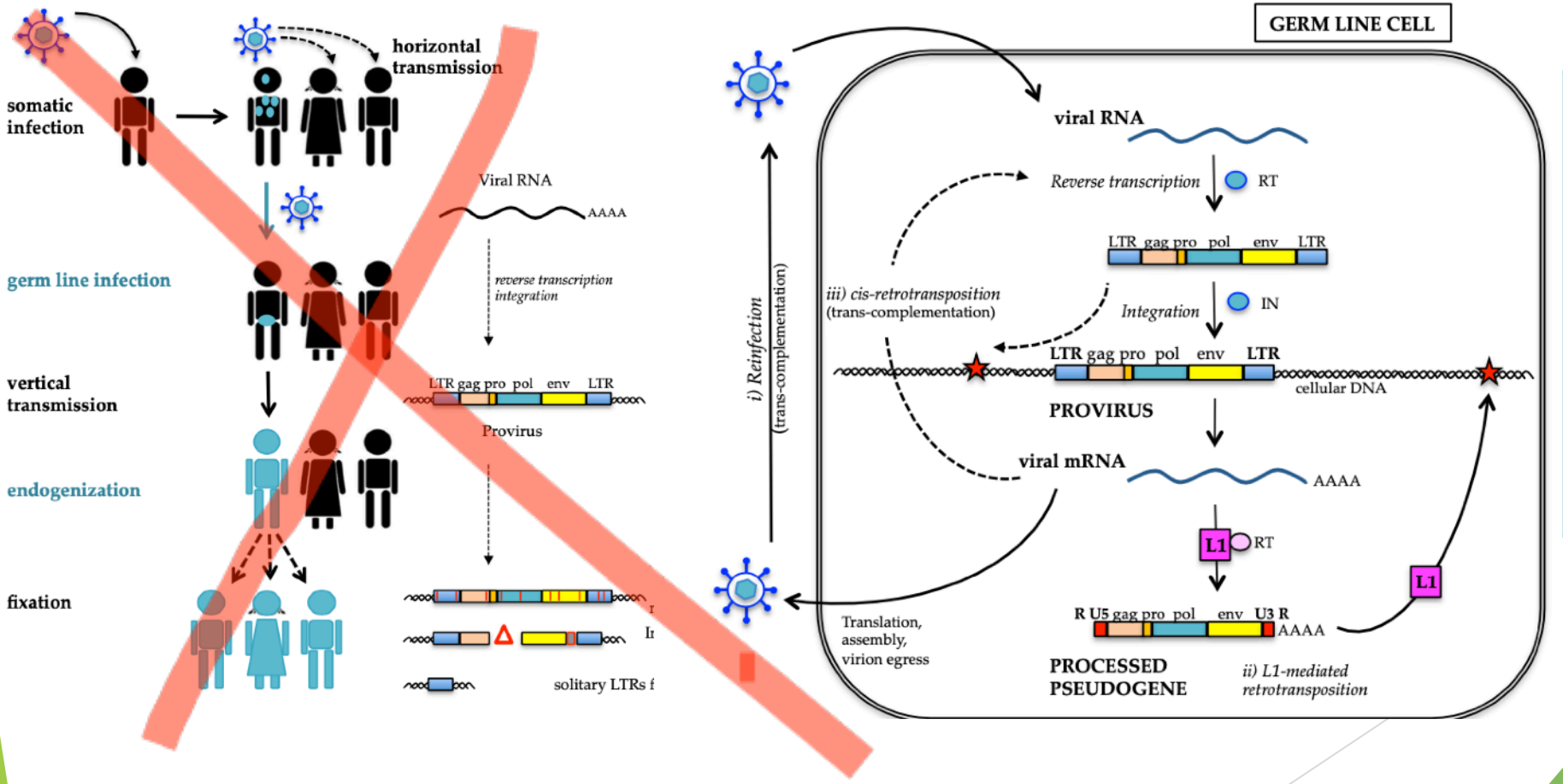
EVERY CHROMOSOME HAS HERVW TO PRTOECT OUR GENOME FROM FOREIGN SYNCYTIN (SNAKE VENOM)

viruses

Viruses **2017**, *9*, 162; doi:10.3390/v9070162

Review

Type W Human Endogenous Retrovirus (HERV-W) Integrations and Their Mobilization by L1 Machinery: Contribution to the Human Transcriptome and Impact on the Host Physiopathology



Chr	HERV-W*	Chr	HERV-W*
1	16 (4, 10)	13	6 (2, 3)
2	23 (6, 16)	14	6 (3, 3)
3	22 (4, 16)	15	3 (0, 3)
4	19 (8, 10)	16	0
5	9 (5, 3)	17	4 (1, 3)
6	18 (4, 12)	18	4 (1, 3)
7	12 (7, 5)	19	6 (2, 4)
8	9 (1, 8)	20	2 (0, 2)
9	7 (1, 5)	21	3 (2, 1)
10	7 (2, 5)	22	1 (0, 1)
11	9 (4, 5)	X	12 (1, 10)
12	13 (5, 7)	Y	2 (2, 0)

* *Total number of HERV-W insertions.* Numbers into round brackets specify the amount of proviruses and pseudogenes, respectively, with respect to the total. The rest of the sequences can not be classified due to the absence of LTRs distinctive signatures (data from Grandi et al. 2016)

Parental Methylomes protect Chromosomes

Leading Edge
Previews

Beyond DNA: Programming and Inheritance of Parental Methylomes

Jamie A. Hackett[1,2,3] and M. Azim Surani[1,2,3,*]
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[2]Wellcome Trust/MRC Stem Cell Institute
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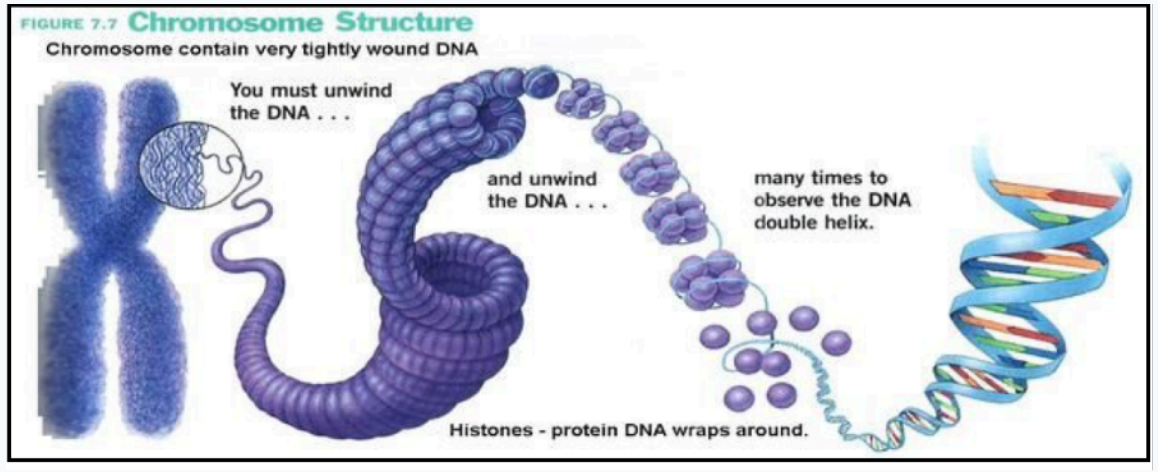
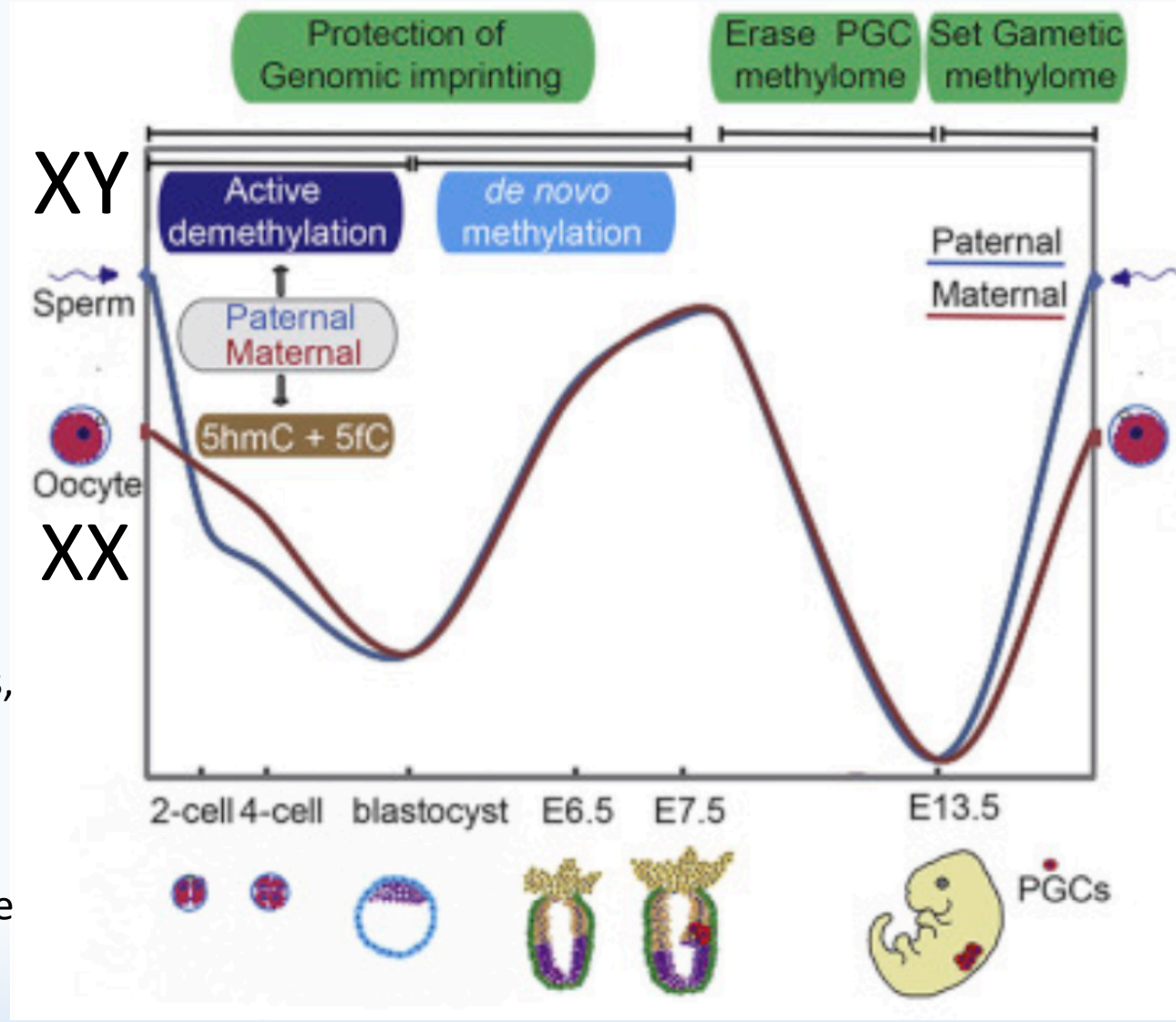
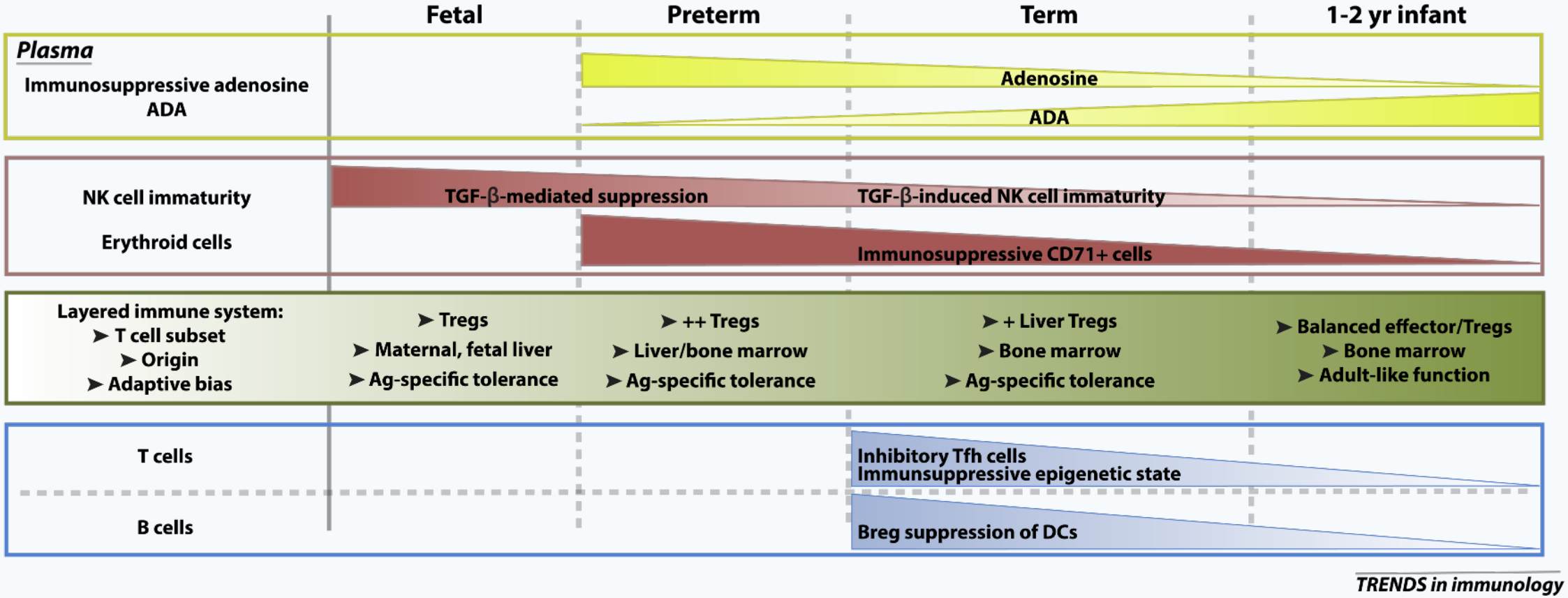
University of Cambridge, Cambridge CB2 1QN, UK
*Correspondence: a.surani@gurdon.cam.ac.uk
http://dx.doi.org/10.1016/j.cell.2013.04.044





Sperm and oocytes are highly distinct and specialized cell types, yet together they generate the totipotent state following fertilization. Significantly, although they make an equivalent genetic contribution to the zygote, their epigenetic states are highly asymmetric due to their diverse origins and are therefore reset soon after fertilization

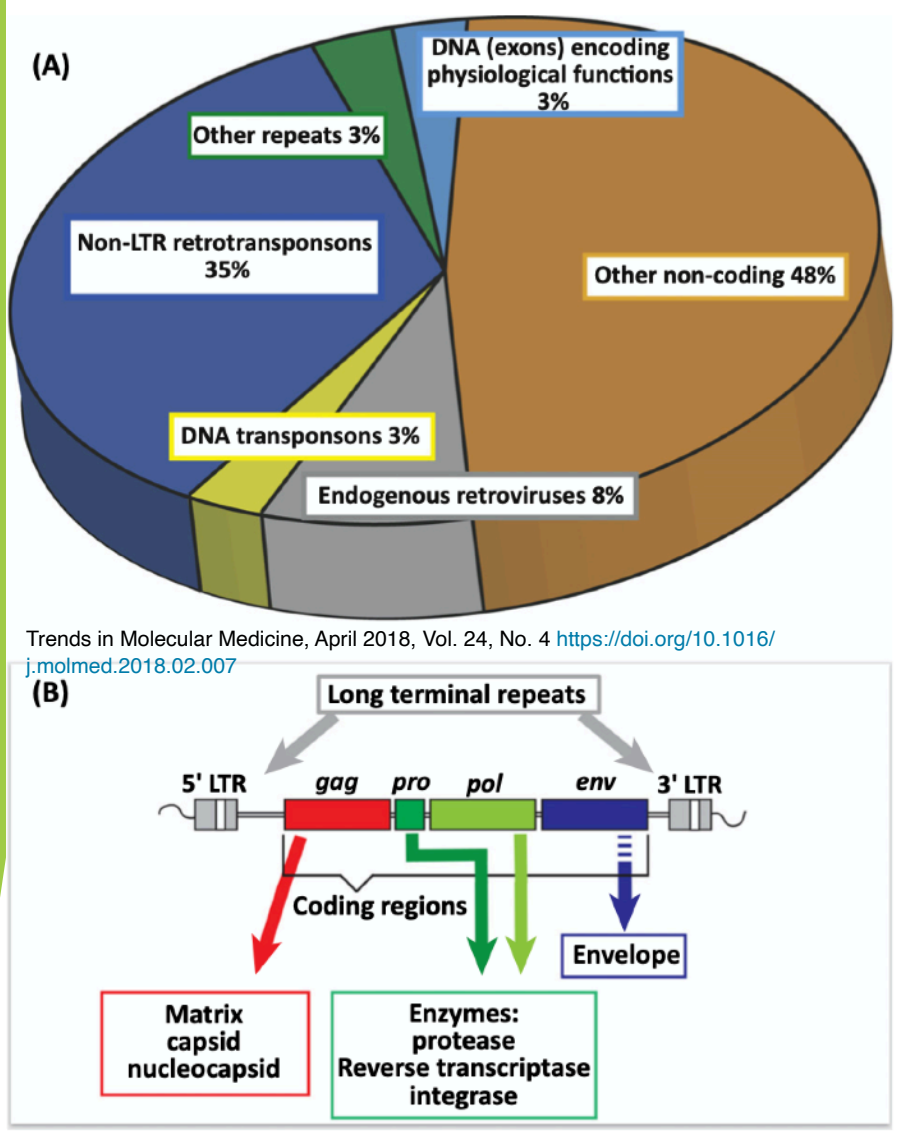
Immunity is not static: it changes with age; many unique features in early life



The Brain and The Immune System are inextricably linked from Conception

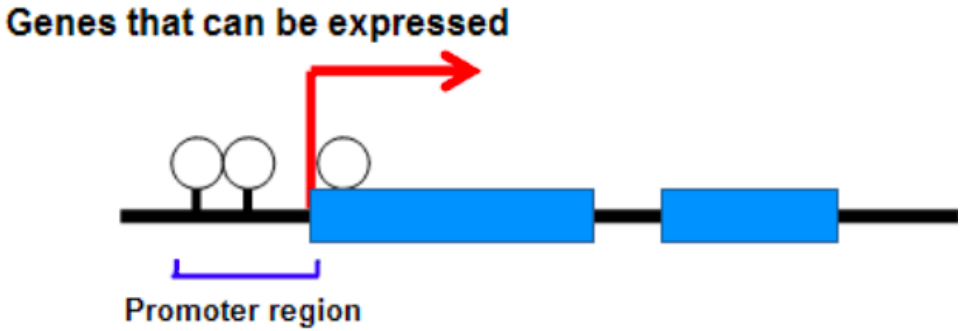
Human Endogenous (God GIVEN) VIROME: Protection against Viral Infections

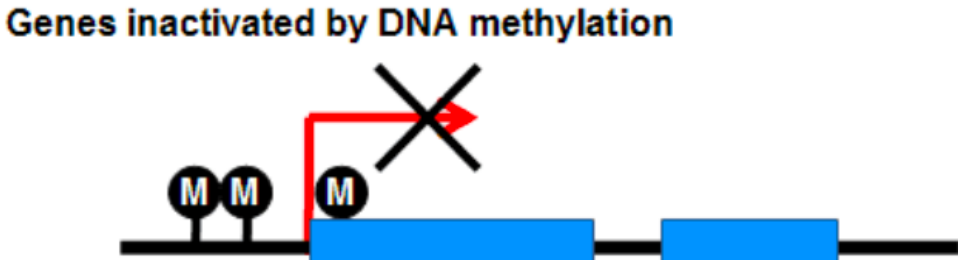
Retroviruses, heavy metals, GMOs, and environmental toxins: Drivers of Accelerated Disease Evolution via altered balance between Endogenous (HERVS) and Exogenous Viruses

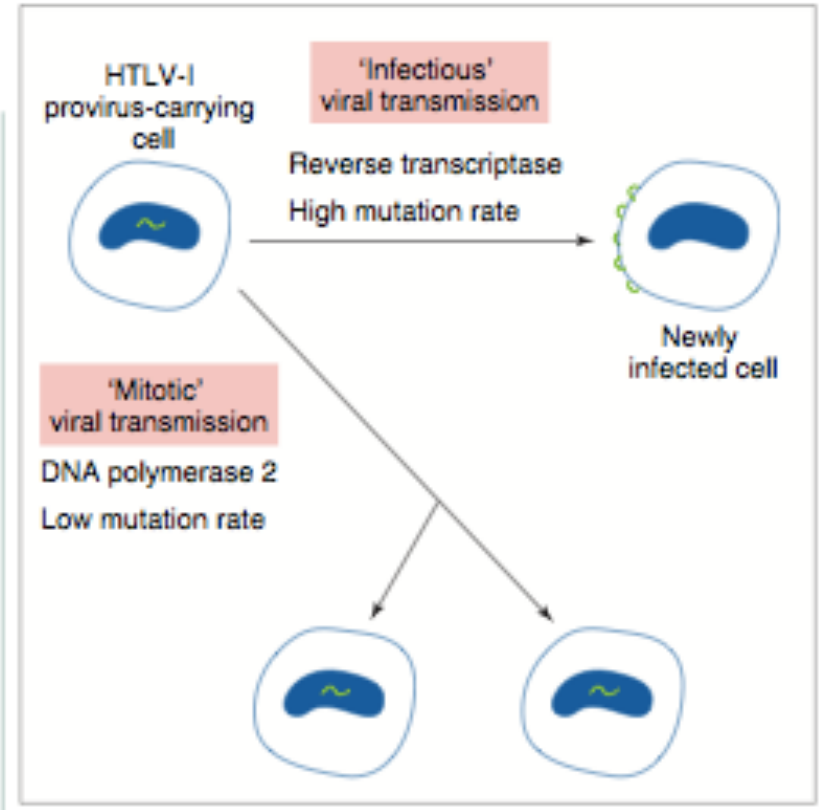


Trends in Molecular Medicine, April 2018, Vol. 24, No. 4 https://doi.org/10.1016/j.molmed.2018.02.007

- 8% of our genome composed of sequences of viral origin
- stable elements at the interface between self and foreign DNA.
- HERV envelope Syncytin “Velcro” Fertilized embryo
- LTR participate in the transcriptional regulation of cellular genes
- HERV basal expression in healthy tissues
- HERV RNA, DNA, Proteins shape & expand the interferon network
- HERVs play a central role in the evolution and functioning of human innate immunity







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

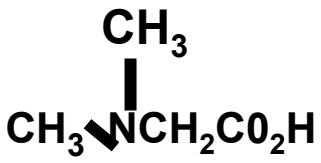
Judy A. Mikovits, Howard A. Young, Paula Vertino, Jean-Pierre J. Issa, Paula M. Pitha, Susan Turcoski-Corrales, Dennis D. Taub, Cari L. Petrow, Stephen B. Baylin and Francis W. Ruscetti
Mol. Cell. Biol. 1998, 18(9):5166.

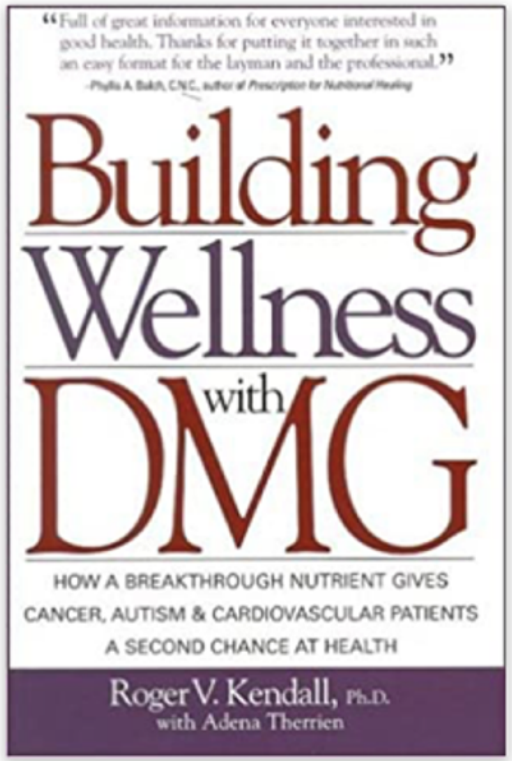
1986theact.com NVICP Justice Denied: HBV vaccine at birth when DNA Methylation resets

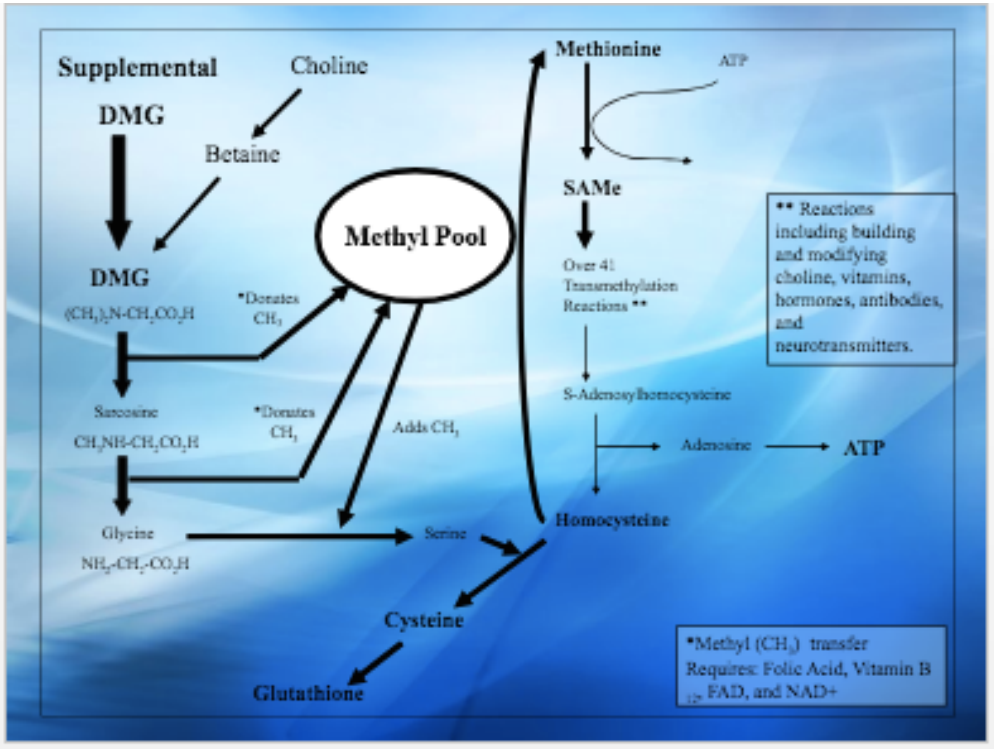
DiMethylGlycine

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

- Amino Acid – Intermediary metabolite of the human body







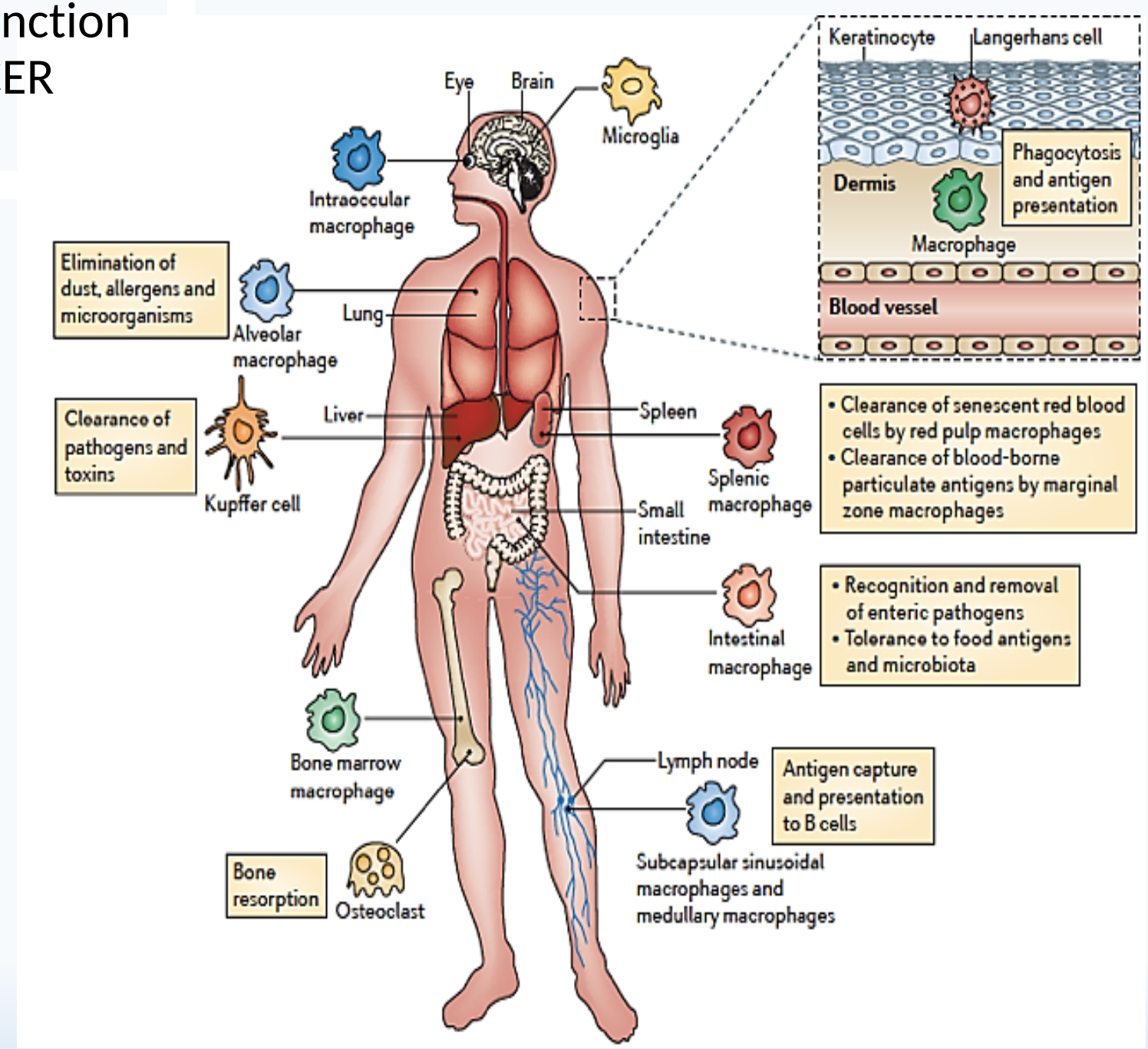
- Important nutrient found in low levels in our food
- As a Key Nutrient DMG PROTECTS OUR

Monocyte/Macrophage Dysfunction as a Driver of AEIDS/CANCER

- **Express Purinergic Receptors**:
- **P2XR and P2YR**.
- **Express Cannabinoid Receptors**
- **CB1 & CB2**

Tissue Macrophages perform Key Homeostatic Functions Modulated by

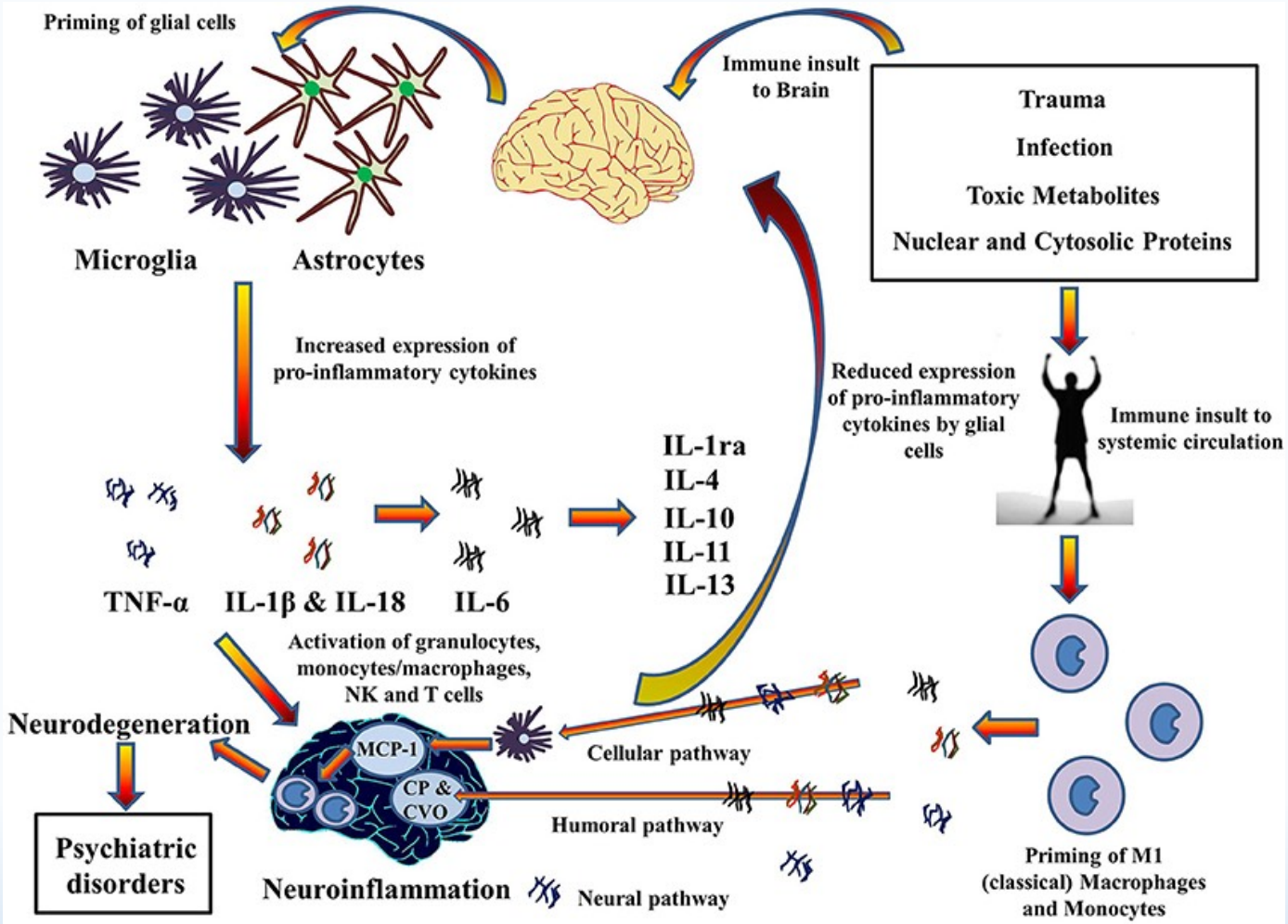
- **Cannabinoids**
- **GcMAF**
- **Suramin**
- **Ivermectin**
- **Vitamin C**
- **DMG**
- **Decitibine (Vidaza)**
- **Peptide T**



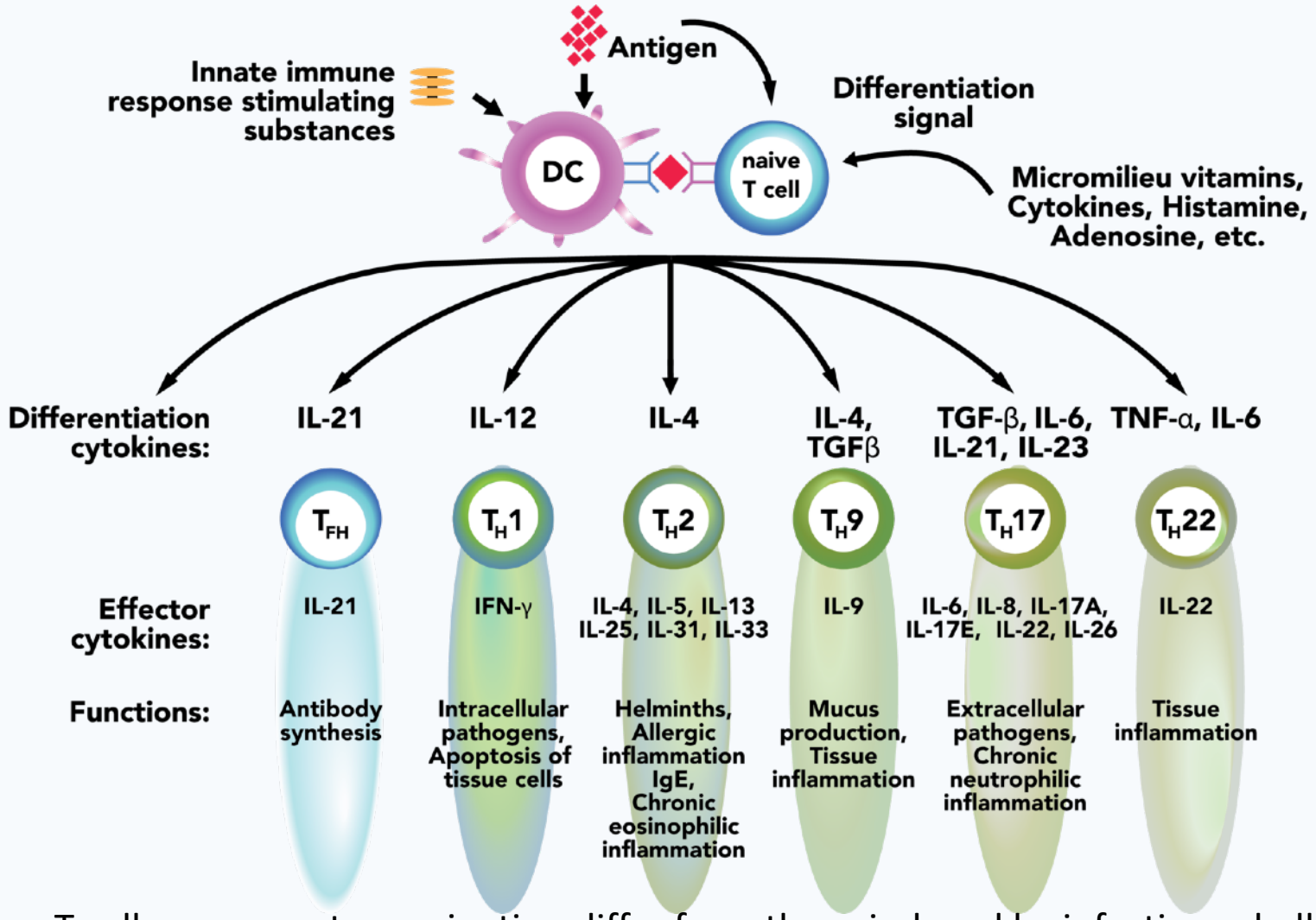
Xenotropic Murine Leukemia Virus-related Virus-associated Chronic Fatigue Syndrome Reveals a Distinct Inflammatory Signature

in vivo *25*: 307-314 (2011)

VINCENT C. LOMBARDI[1], KATHRYN S. HAGEN[1], KENNETH W. HUNTER[4], JOHN W. DIAMOND[2†], JULIE SMITH-GAGEN[3], WEI YANG[3] and JUDY A. MIKOVITS[1]



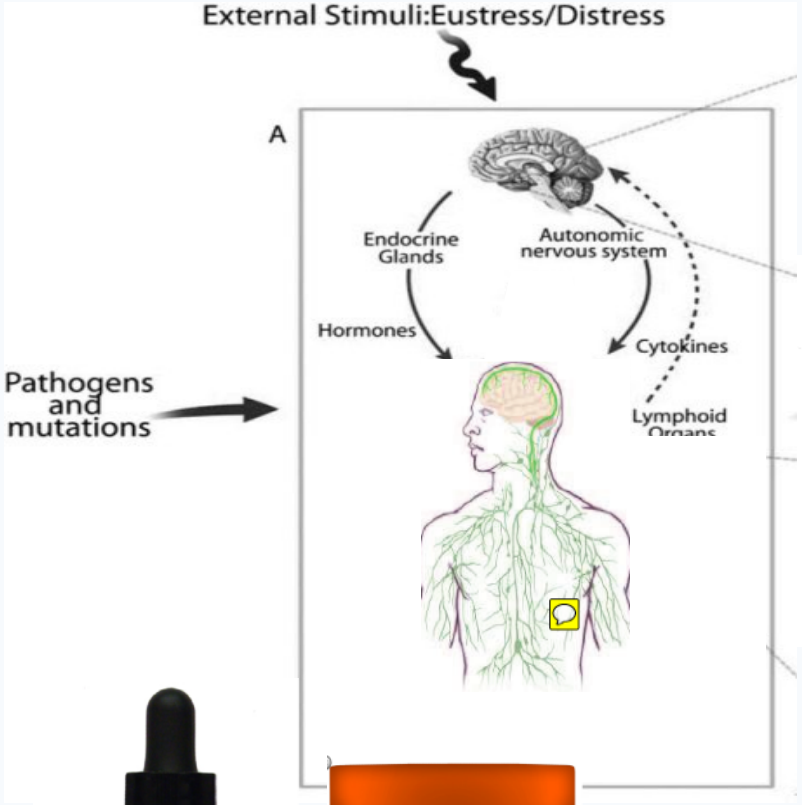
Inappropriate Activation of the cellular Immune system is important in the pathogenesis of human Retrovirus Associated Disease



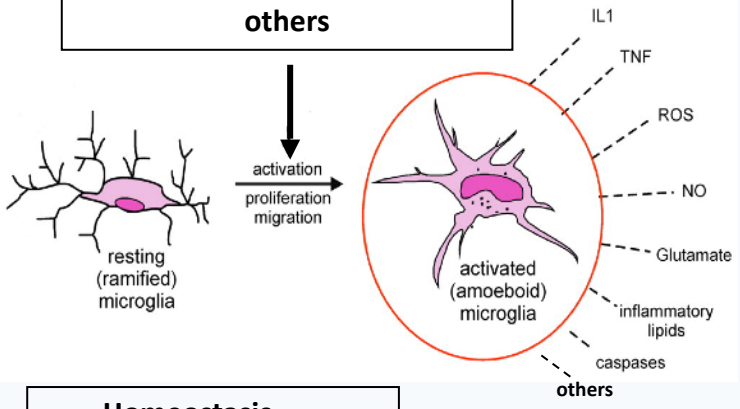
- T cell responses to vaccination differ from those induced by infectious challenge

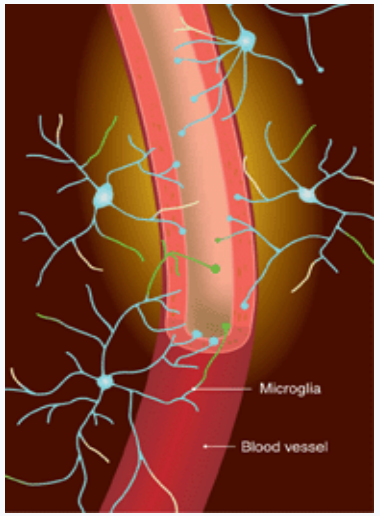
Every Experimental injection Bypasses The Innate Immune System

Chronic Disease involves every aspect of Human Biology.
From birth the developing Brain and Immune system are Inextricably linked



Stimuli
Loss of cell: cell communication, matrix breakdown, infections, vascular damage, others





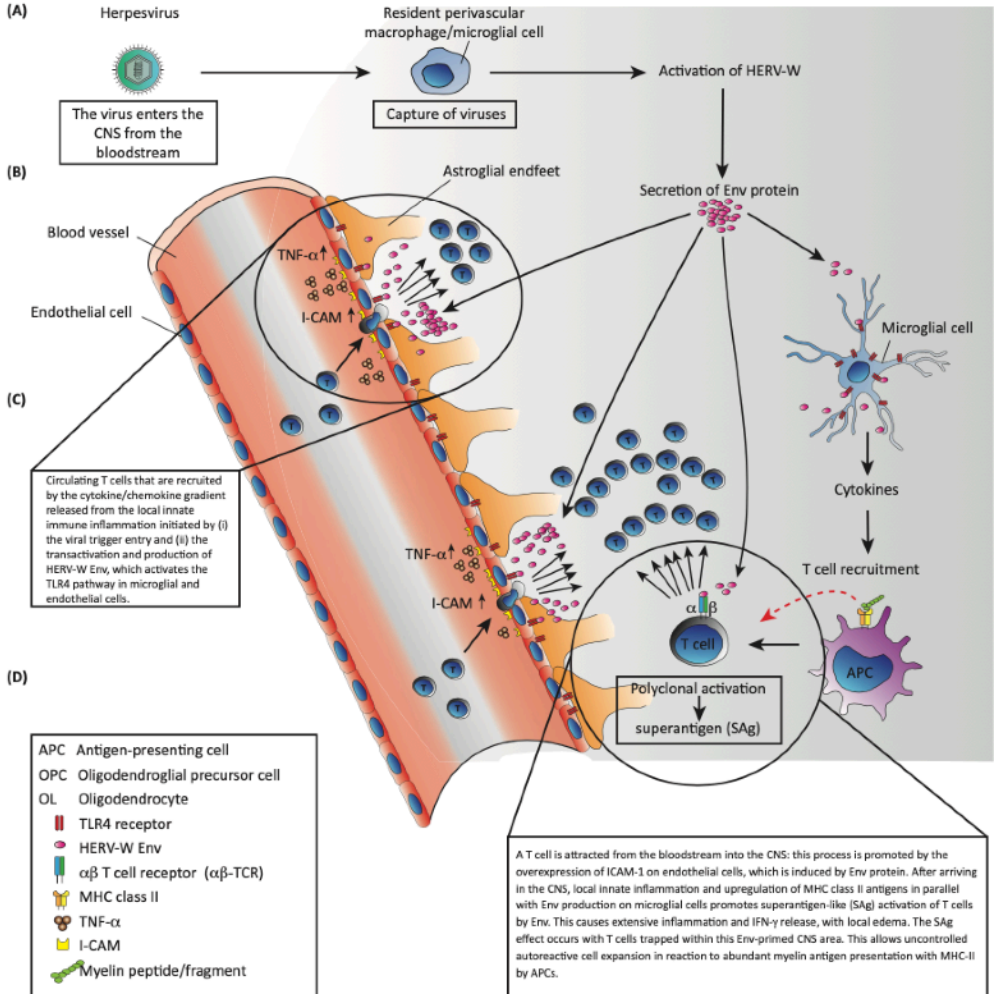
Fetler, L and S Amigorena, Science 2005, 309:392

Homeostasis
Phagocytosis of debris, neurotrophis

Damage
Neurotoxins, phagocytosis of normal neurons, apoptosis

Parkinson's Disease
ALS, Alzheimers ME/ CFS, Cancer

"We also introduce chronic inflammatory demyelinating polyradiculoneuropathy (CIDP)"
Moreover, ***Dysregulation*** of HERVs have also been associated with other diseases such as schizophrenia and bipolar disorder, type 1 diabetes

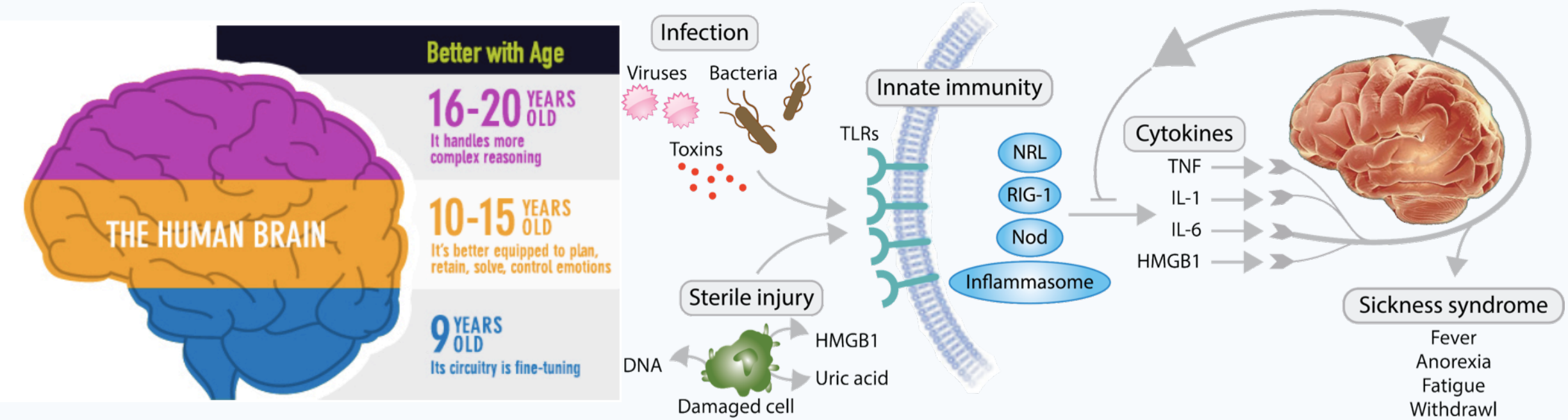


Chronic inflammatory demyelinating polyneuropathy (CIDP): a peripheral nervous system disease and the commonest chronic immune-mediated peripheral neuropathy that takes either a relapsing or progressive course. Clinically it manifests by the development of weakness and sensory disturbance that lead to marked disability. Multifocal inflammation and stripping of myelin sheaths by macrophages are thought to result from aberrant immune responses, mediated by T and/or B lymphocytes, against peripheral nerve antigens.

Expression of SYNCYTIN in Non placental Tissues Drives Cancer!

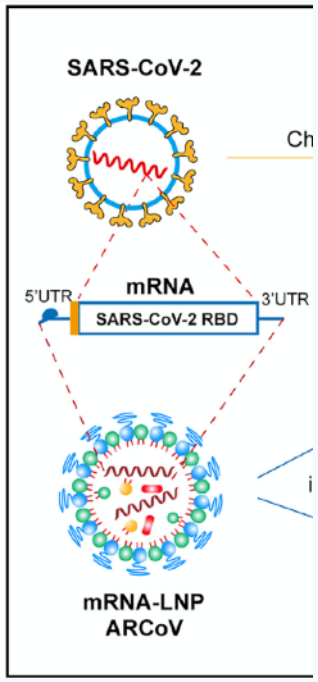
Tissue	Method	Ref.	Possible Biases [a]
Blood	Search of Syncytin query in EST data	[11]	Low total HERV EST counts, could not detect HERV-Ws divergent from Syncytin, no information on LTR activity, number of cDNA/EST libraries great variability across tissues, under-representation of poorly expressed genes in small libraries (1)
Brain	Search of Syncytin query in EST data	[11]	(1)
	RT-PCR (*gag*+, *pol*+, *env*+)	[55]	Primers specific for single expressed sequences (placental Syncytin (*gag:* AF072500, *env:* AF072506), MSRV clones (*pol:* AF009668)) could not detect divergent HERV-Ws, no information on full-length HERVs expression and LTR activity, samples amount is poorly representative (2)
ain (cortex and pons)	*env* real time qRT-PCR	[56]	Primers specific for placental Syncytin (NM_014590.3) can could not detect *env* defective or highly divergent HERV-Ws, no information on full-length HERVs expression and LTR activity, samples amount is poorly representative (3)
Breast	Search of Syncytin query in EST data	[11]	(1)
	env real time qRT-PCR	[56]	(3)
Colon	*env* real time qRT-PCR	[56]	(3)
Heart	RT-PCR (*gag*−, *pol*−, *env*+)	[55]	(2)

Danger of Inoculation During key Developmental Phases

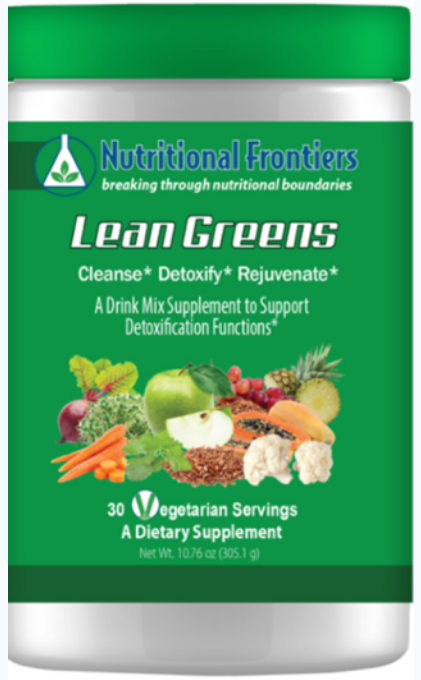


- The Brain cannot tolerate the introduction of antigens without eliciting an inflammatory immune response

Breakdown of cell membranes and release of the PLA2…starts inflammation
Damage so severe lungs are filling up…brain is fooled because it happens rapidly!



SCAN ME



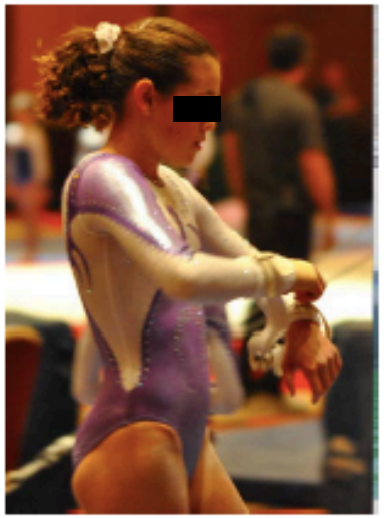
Detoxing that synthetic Lipid Nano Particle
(SARS-CoV2 virus & COVID and all Vaccines from animal and Human Cell lines)

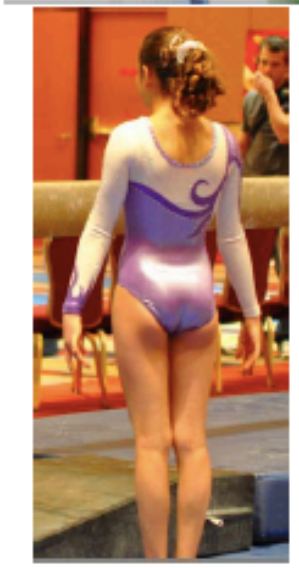
- Ozone therapies
- Specialized Pro resolving mediators
- Chlorine Dioxide, MMS, CDS

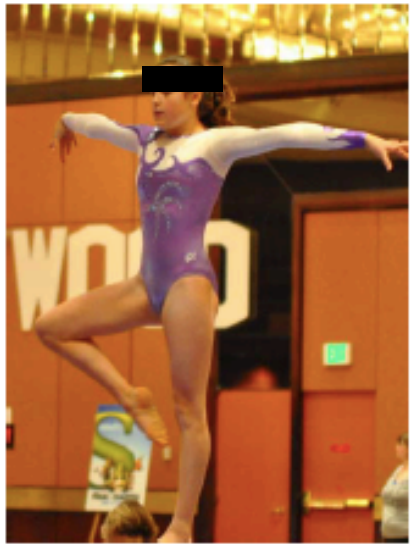
GARDASIL INJURY

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?

Poisons (ADJUVANTS): Aluminum, LPS (ENDOTOXIN), Xenoestrogens, Arsenic in Vaccines food & water target Innate Immune responses

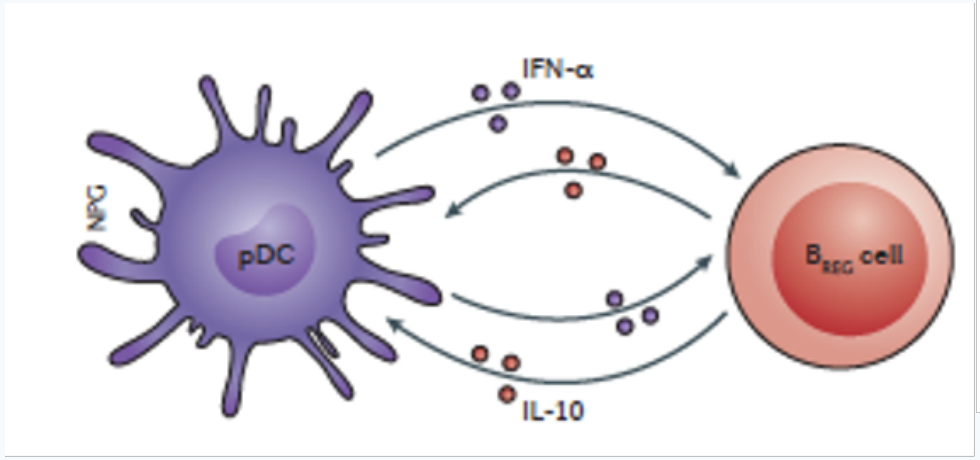
Lupus is an autoimmune inflammatory disease in which the body produces antibodies causing the immune system to affect the skin, joints, blood and kidneys.

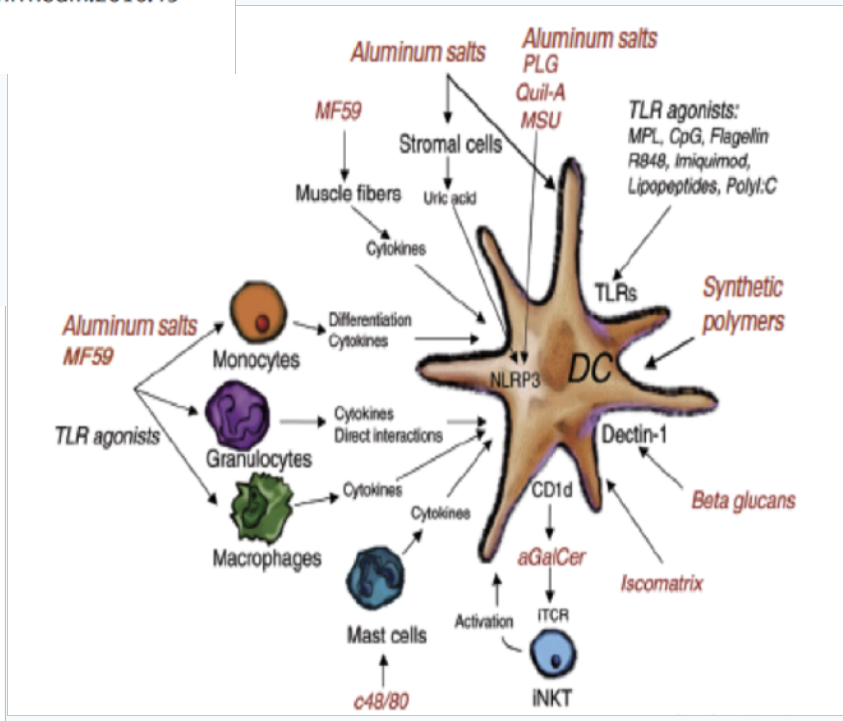
Symptoms include:

- 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





Cellular & Molecular Immunology (2011) 8, 181–188

www.nature.com/cmi

RESEARCH ARTICLE

IFN-α production by human mononuclear cells infected with varicella-zoster virus through TLR9-dependent and -independent pathways

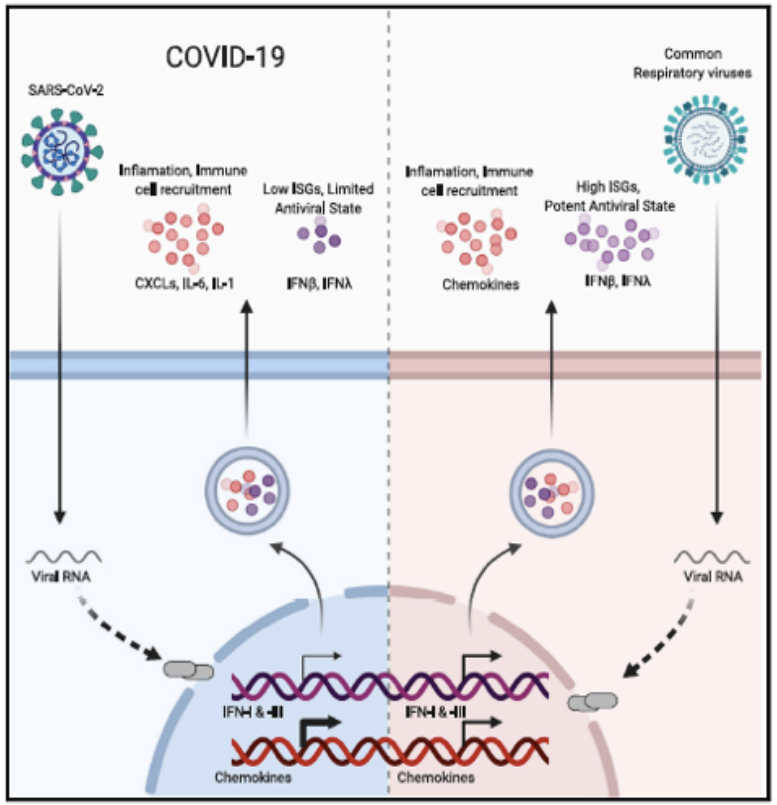
Hong-Ren Yu[1], Hsin-Chun Huang[1], Ho-Chang Kuo[1], Jiunn-Ming Sheen[1], Chia-Yo Ou[2], Te-Yao Hsu[2] and Kuender D Yang[1]

Understanding the defense mechanisms of the host of an organism is important for infection control. In previous studies, we demonstrated that interferon-α (IFN-α), but not IL-12, was produced by human peripheral blood mononuclear cells infected with varicella-zoster virus (VZV). Here, we investigated what kind of cell(s) and which signal molecule(s) are involved in IFN-α production. Using cell isolation and ELISA, we found that plasmacytoid dendritic cells (pDCs) were responsible for IFN-α production during VZV infection. We also found that Toll-like receptor 9 (TLR9) was involved in VZV-induced IFN-α production because inhibitory CpG oligodeoxynucleotide inhibited IFN-α production. UV-inactivated VZV-induced IFN-α production was lower than that of active VZV, indicating another TLR9-independent pathway. Further studies demonstrated that double-stranded RNA-dependent protein kinase, but not DNA-dependent protein kinase was involved in VZV-induced IFN-α production. Together, these results suggest that pDCs play an important role in IFN-α production during VZV infection through TLR9-dependent and -independent pathways.
Cellular & Molecular Immunology (2011) **8,** 181–188; doi:10.1038/cmi.2010.84; published online 14 February 2011

Keywords: IFN-α; mononuclear cells; plasmacytoid dendritic cell; TLR9; varicella-zoster virus

Imbalanced IFN Response to RNA Viruses Drives Development of Autoimmune, Autoinflammatory Disease & Cancer

Graphical Abstract



Authors

Daniel Blanco-Melo,
Benjamin E. Nilsson-Payant,
Wen-Chun Liu, ..., Jean K. Lim,
Randy A. Albrecht, Benjamin R. tenOever

Correspondence

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randy.albrecht@mssm.edu (R.A.A.),
benjamin.tenoever@mssm.edu (B.R.t.)

In Brief

In comparison to other respiratory viruses, SARS-CoV-2 infection drives a lower antiviral transcriptional response that is marked by low IFN-I and IFN-III levels and elevated chemokine expression, which could explain the pro-inflammatory disease state associated with COVID-19.

SCAN ME

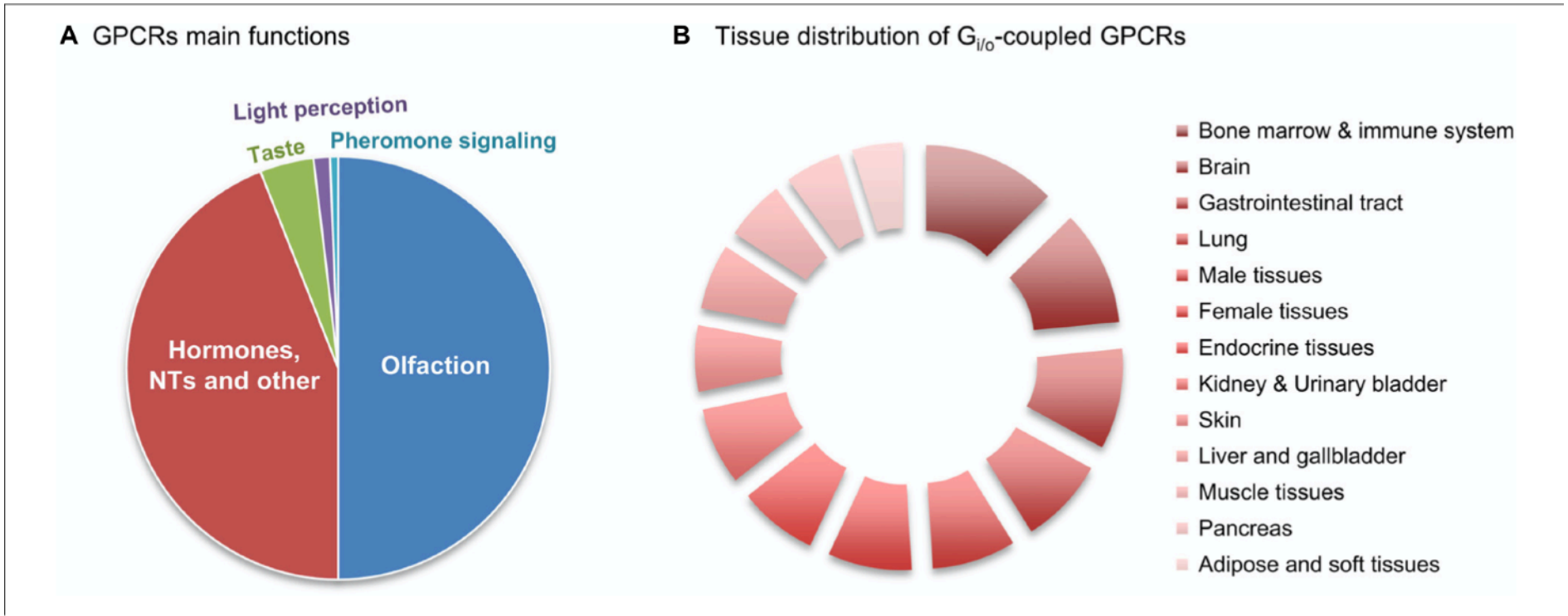
VIRUSES/POSIONS
Lack of Minerals, Essential Amino acids, Phytocannabinoids

frontiers in Aging Neuroscience

REVIEW
published: 24 April 2019
doi: 10.3389/fnagi.2019.00089

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

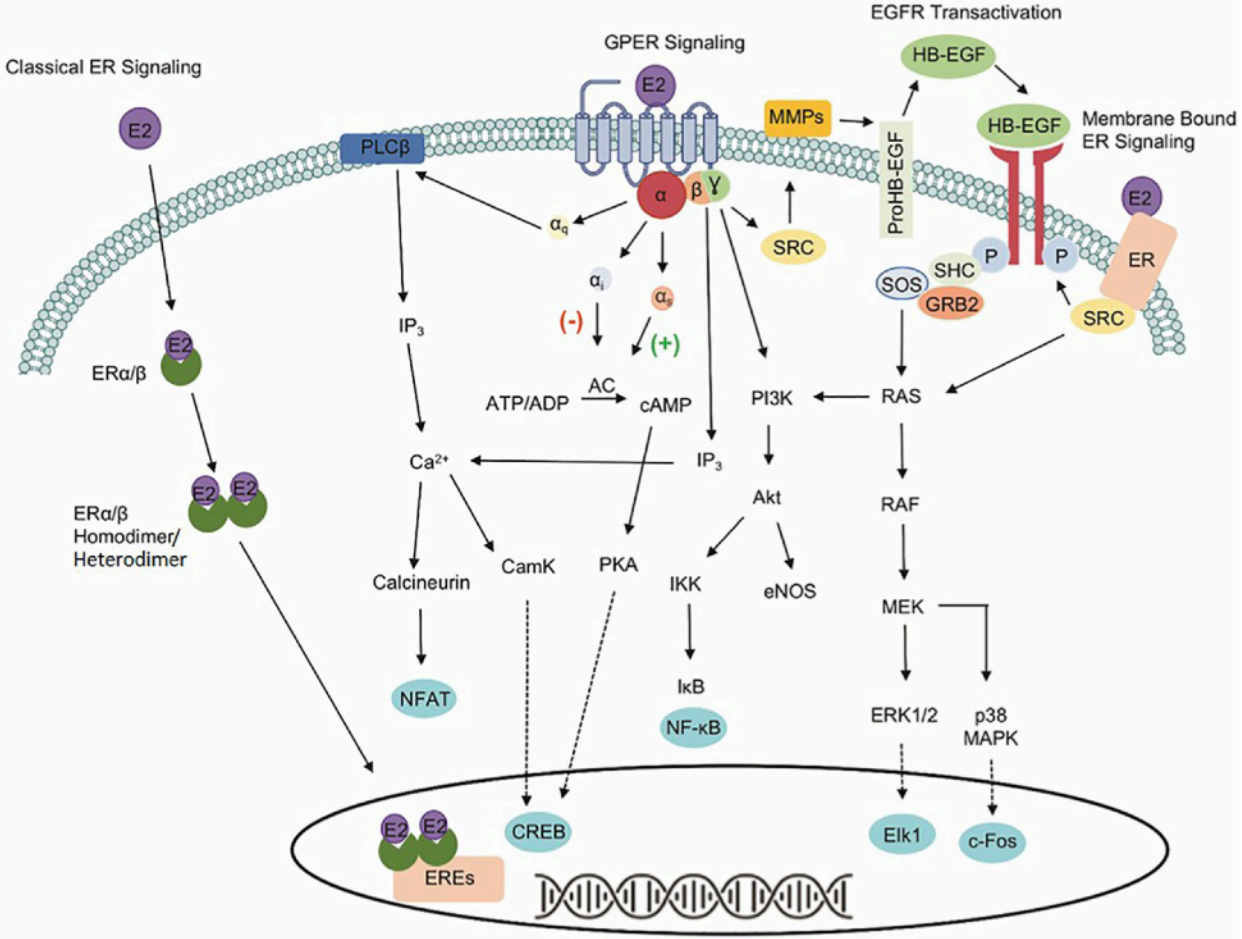
Patrícia G. de Oliveira[1†], Marta L. S. Ramos[1†], António J. Amaro[2], Roberto A. Dias[1†‡] and Sandra I. Vieira[1†]*

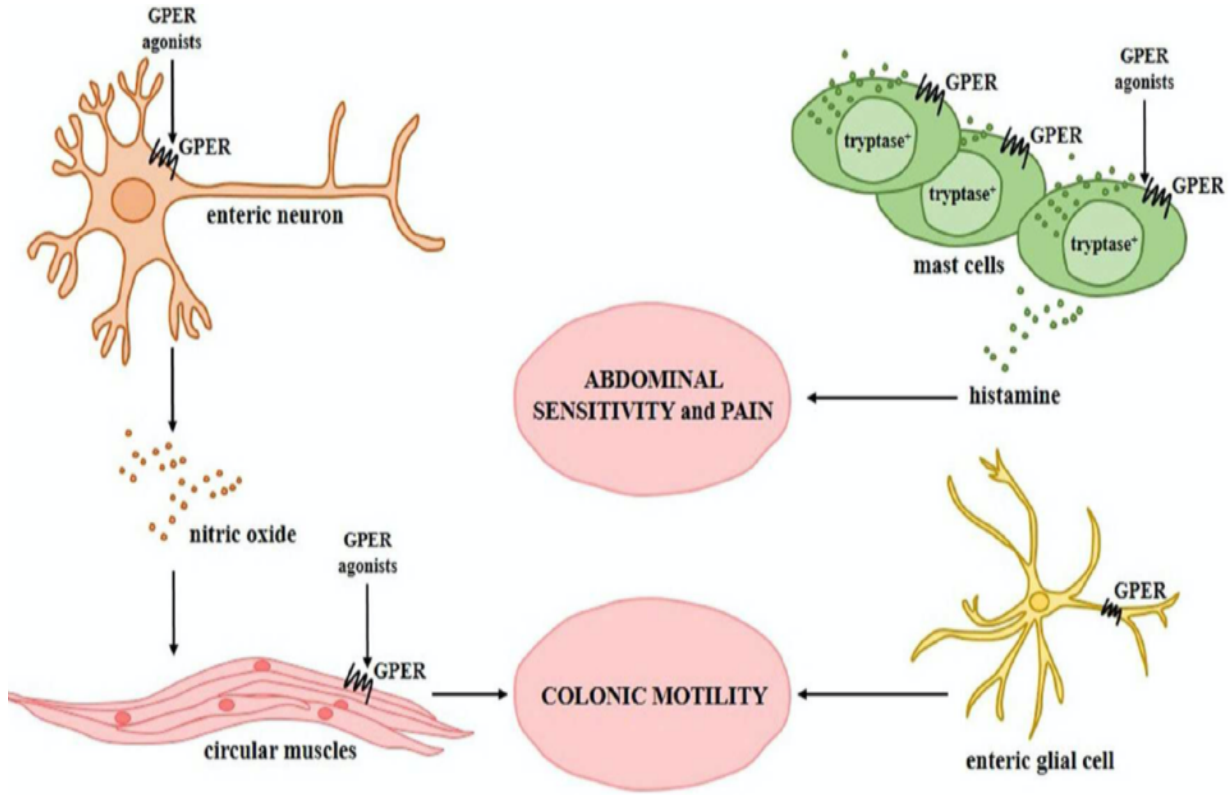


frontiers in Endocrinology

G Protein-Coupled Estrogen Receptor, GPER1, Offers a Novel Target for the Treatment of Digestive Diseases

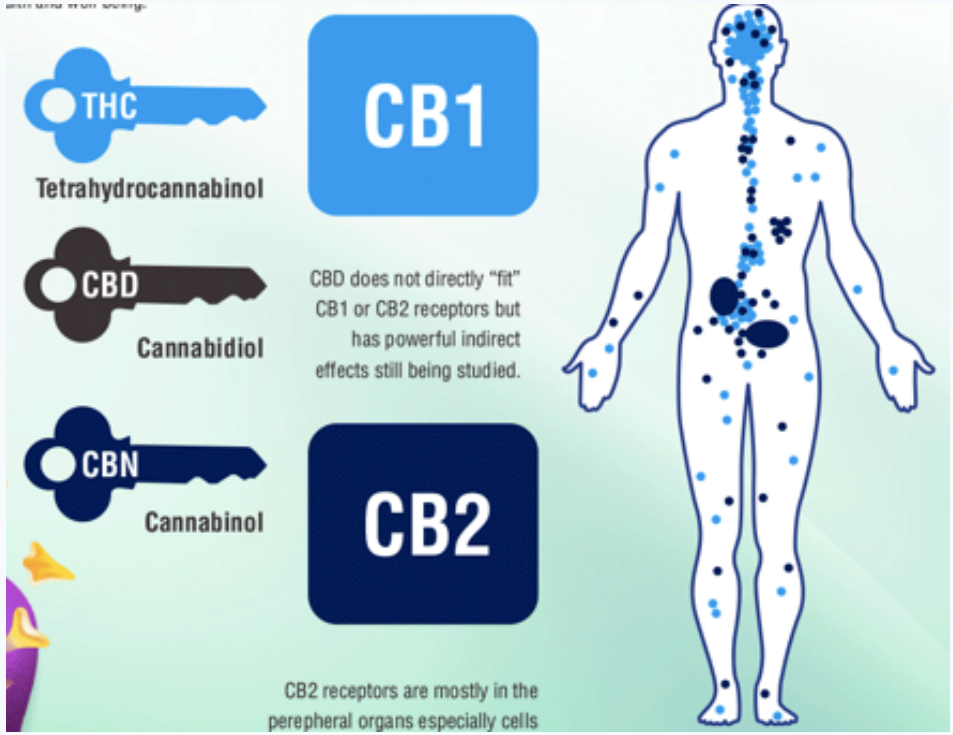
PERSPECTIVE
published: 12 November 2020
doi: 10.3389/fendo.2020.578536



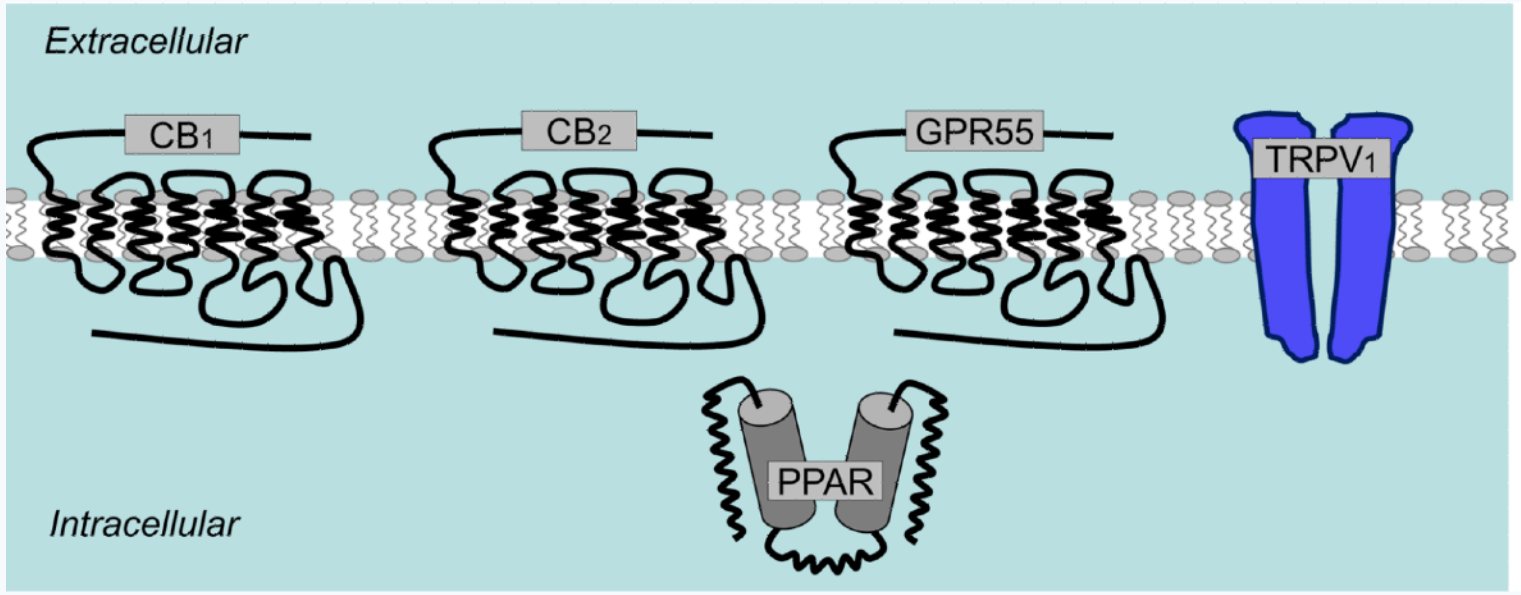


The Human Endocannabinoid System (eCS)
GOD GIVEN Regulator of stem cells Immune Homeostasis & Neuroimmune Health

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



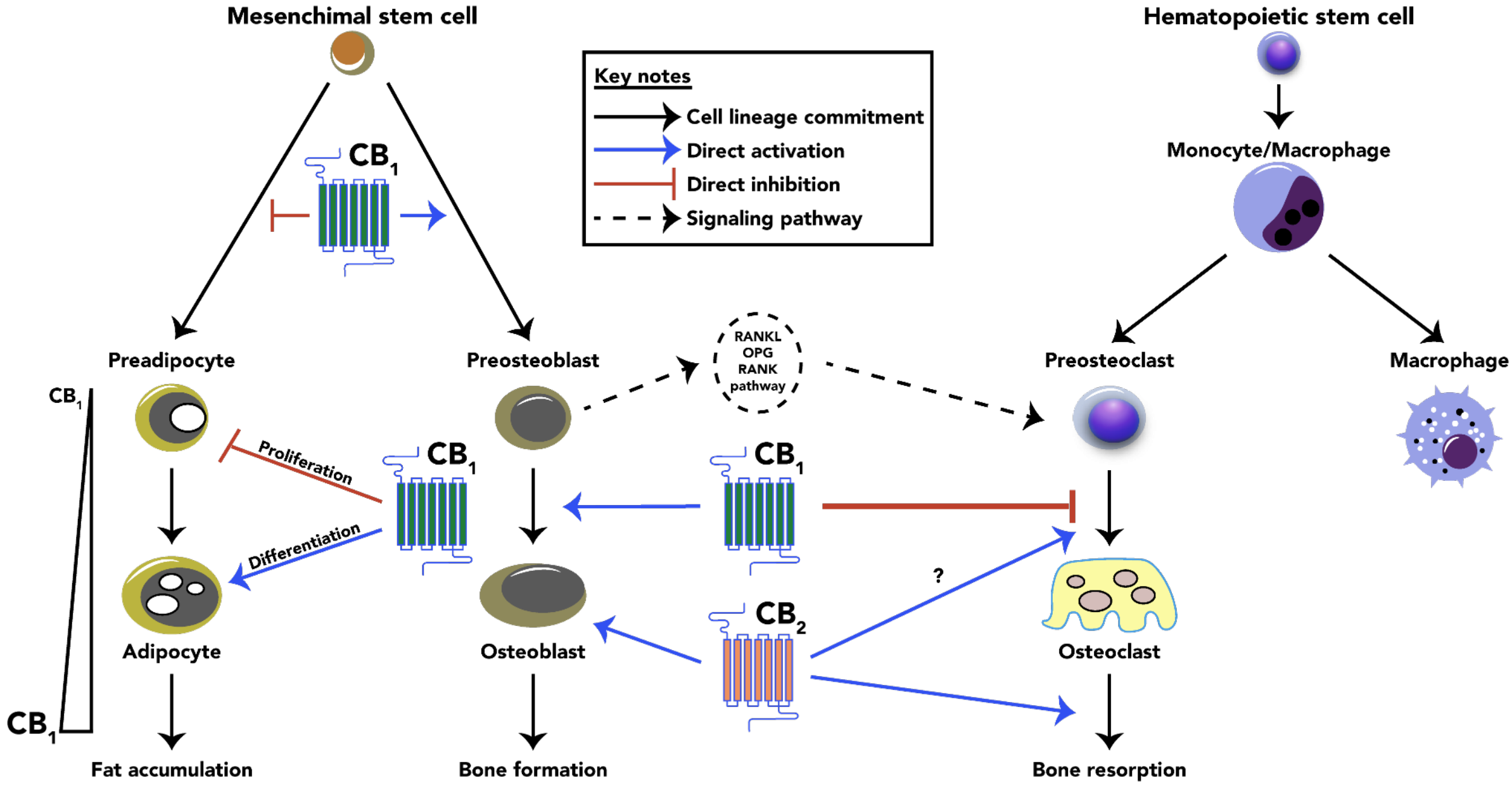
Glia. 2010 July ; 58(9): 1017–1030



Anxiety
Depression
Sleep Disorders
Pain
Itch
Wound healing

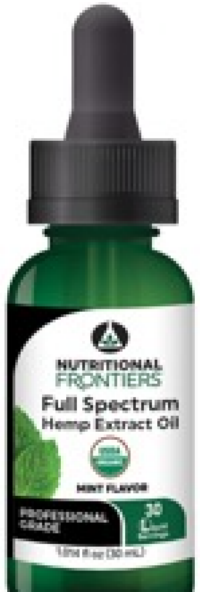
- ***neuroprotection & plasticity***
- ***immunity & inflammation***
- ***apoptosis &carcinogenesis***
- ***pain and emotional memory***
- ***Supports detoxification:***
  - ***repairs Fibrosis***
  - ***fatty Liver disease***

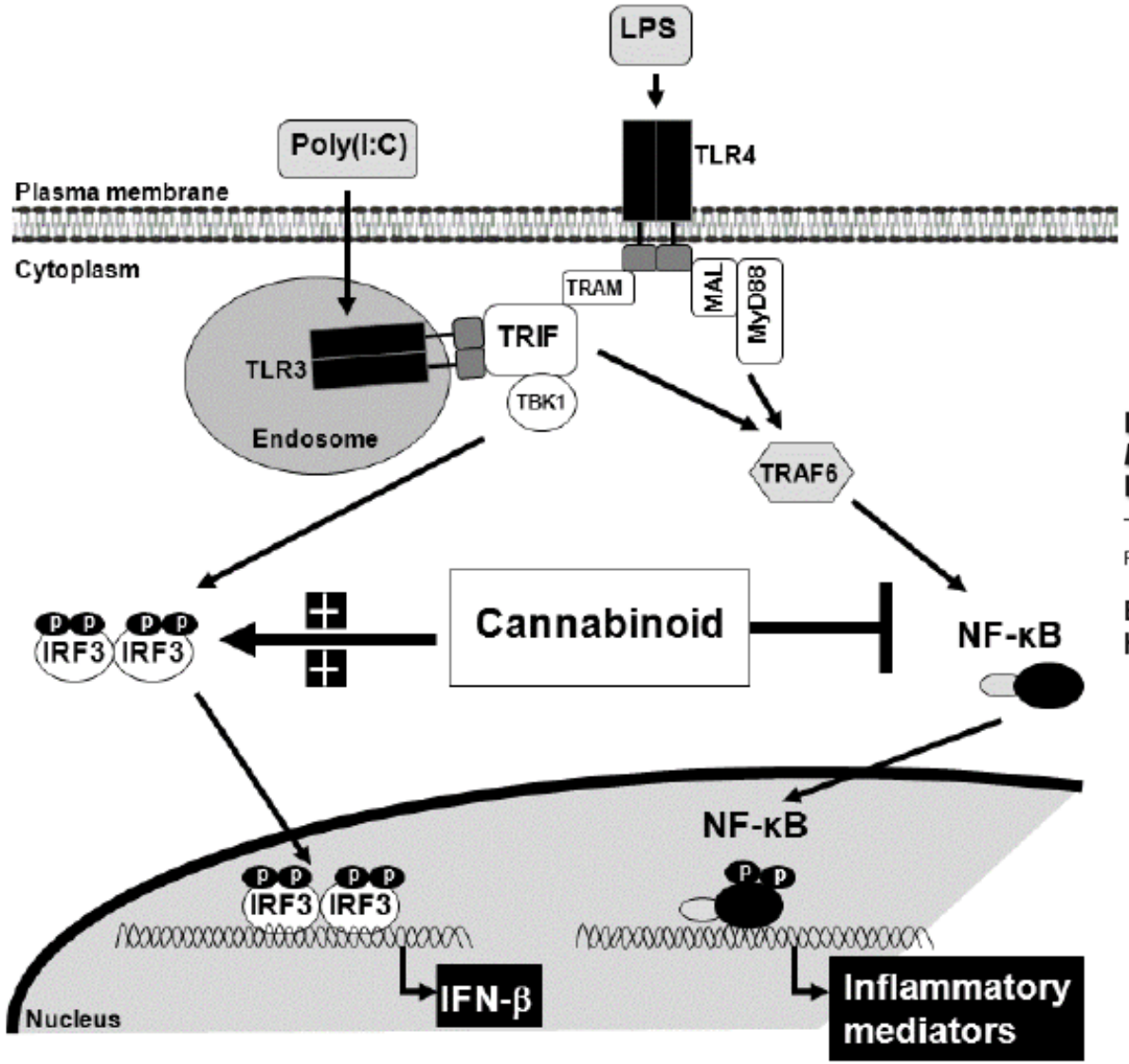
Dysregulation of CB2 Is associated with Chronic inflammation of the nervous system, Cardiovascular System and Bone Disorders



Cannabinoids are Anti-Viral and Reduce inflammation

THE DIMMER SWITCH ON THE FLAME





CANNABIS is NOT a DRUG! IT'S Food!! Nourish CELLS

ALL Plants (HEMP & CANNABIS) Removed from US 1938!

Drug Metabolism Reviews

http://informahealthcare.com/dmr
ISSN: 0360-2532 (print), 1097-9883 (electronic)

Drug Metab Rev, 2014; 46(1): 86–95

DOI: 10.3109/03602532.2013.849268

informa healthcare

REVIEW ARTICLE

Exogenous cannabinoids as substrates, inhibitors, and inducers of human drug metabolizing enzymes: a systematic review

GOD GIVEN LIPID/FAT SIGNALING SYSTEM in EVERY Cell MEMBRANE

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

Review

Targeting the CB_2 receptor for immune modulation

Charles A Lunn, Eva-Pia Reich & Loretta Bober

Pages 653-663 | Published online: 18 Sep 2006

Download citation https://doi.org/10.1517/14728222.10.5.653

teraction between Cannabinoid System and Toll-Like ceptors Controls Inflammation

Kathleen L. McCoy

Department of Microbiology and Immunology, Virginia Commonwealth University, P.O. Box 980678, Richmond, VA 2329

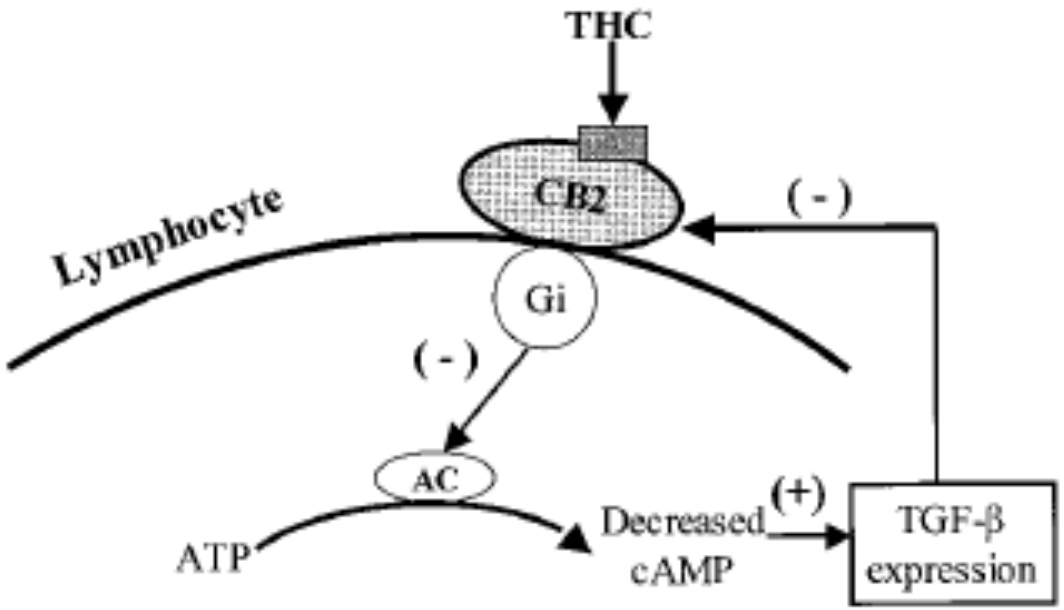
Dr. Zelenko's Zstack + CBD

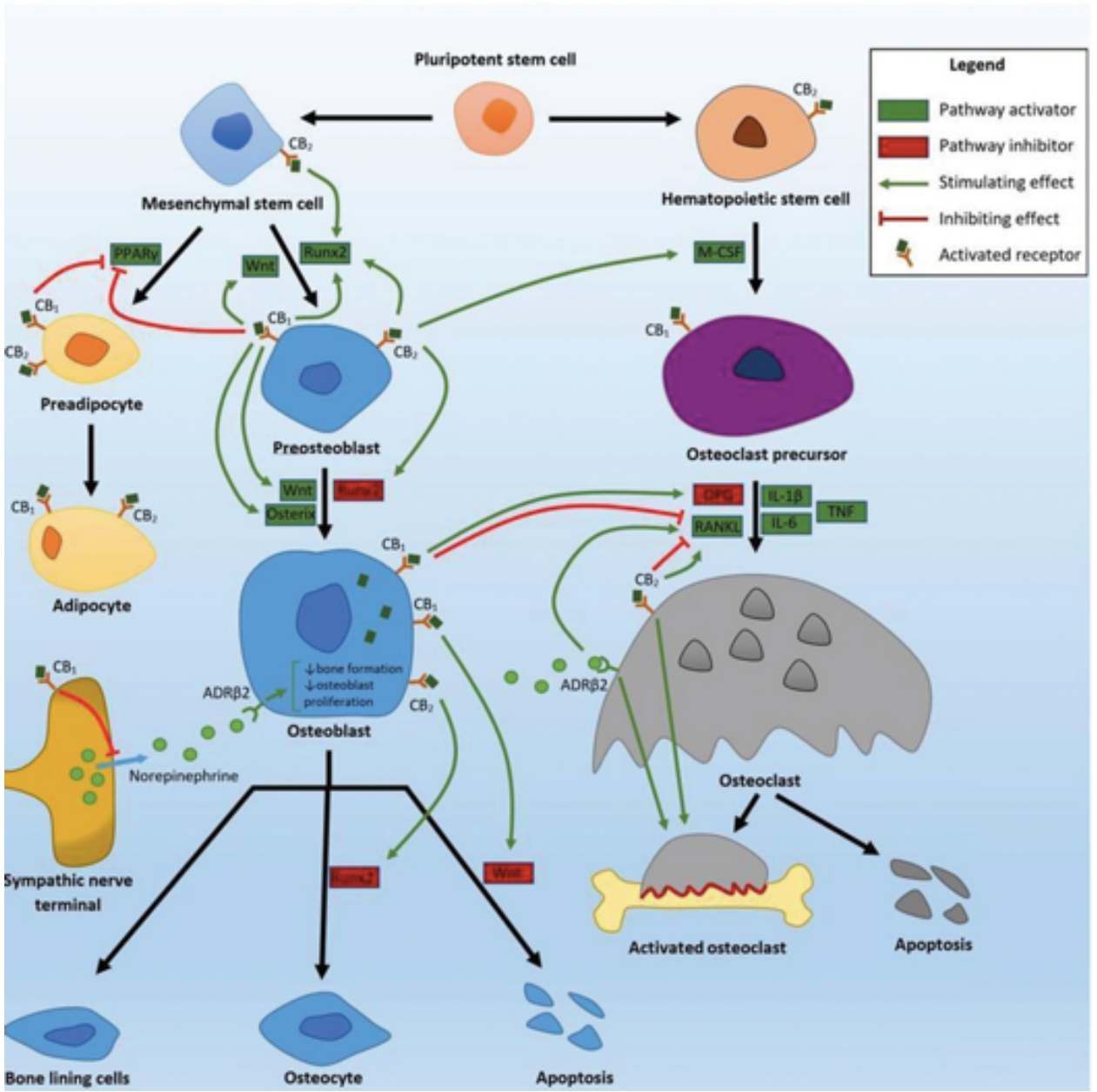
CellPress
REVIEWS

Review

Ion Channel Functions in Early Brain Development

Richard S. Smith[1,*] and Christopher A. Walsh[1,*]





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_2O_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

Divalent cations of two alkaline earth metals Ca^{2+} and Mg^{2+} and the transition metal Zn^{2+} play vital roles in the immune system, and several immune disorders are associated with disturbances of their function. Until re-

Trends in Immunology July 2014, Vol. 35, No. 7

BJP British Journal of Pharmacology

DOI:10.1111/j.1476-5381.2011.01238.x
www.brjpharmacol.org

Themed Issue: Cannabinoids in Biology and Medicine, Part I

REVIEW

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

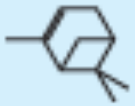
Ethan B Russo

GW Pharmaceuticals, Salisbury, Wiltshire, UK

Correspondence
Ethan Russo, MD, 20402 81st Avenue SW, Vashon, WA 98070, USA. E-mail: ethanrusso@comcast.net

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

Received
19 November 2010
Revised
29 December 2010
Accepted
12 January 2011

Terpenoid	Structure	Commonly encountered in	Pharmacological activity (Reference)	Synergistic cannabinoid
Limonene		 Lemon	Potent AD/immunostimulant via inhalation (Komori *et al.*, 1995)	CBD
			Anxiolytic (Carvalho-Freitas and Costa, 2002; Pultrini Ade *et al.*, 2006) via 5-HT$_{1A}$ (Komiya *et al.*, 2006)	CBD
			Apoptosis of breast cancer cells (Miguchin *et al.*, 1998)	CBD, CBG
			Active against acne bacteria (Kim *et al.*, 2008)	CBD
			Dermatophytes (Sanguinetti *et al.*, 2007; Singh *et al.*, 2010)	CBG
			Gastro-oesophageal reflux (Harris, 2010)	THC
α-Pinene		 Pine	Anti-inflammatory via PGE-1 (Gil *et al.*, 1989)	CBD
			Bronchodilatory in humans (Falk *et al.*, 1990)	THC
			Acetylcholinesterase inhibitor, aiding memory (Perry *et al.*, 2000)	THCT, CBD
β-Myrcene		 Hops	Blocks inflammation via PGE-2 (Lorenzetti *et al.*, 1991)	CBD
			Analgesic, antagonized by naloxone (Rao *et al.*, 1990)	CBD, THC
			Sedating, muscle relaxant, hypnotic (do Vale *et al.*, 2002)	THC
			Blocks hepatic carcinogenesis by aflatoxin (de Oliveira *et al.*, 1997)	CBD, CBG
Linalool		 Lavender	Anti-anxiety (Russo, 2001)	CBD, CBGT
			Sedative on inhalation in mice (Buchbauer *et al.*, 1993)	THC
			Local anesthetic (Re *et al.*, 2000)	THC
			Analgesic via adenosine A_{3A} (Peana *et al.*, 2006)	CBD
			Anticonvulsant/anti-glutamate (Elisabetsky *et al.*, 1995)	CBD, THCV, CBDV
			Potent anti-leishmanial (do Socorro *et al.*, 2003)	?

molecules

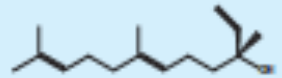
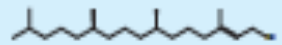
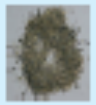
MDPI

Article

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

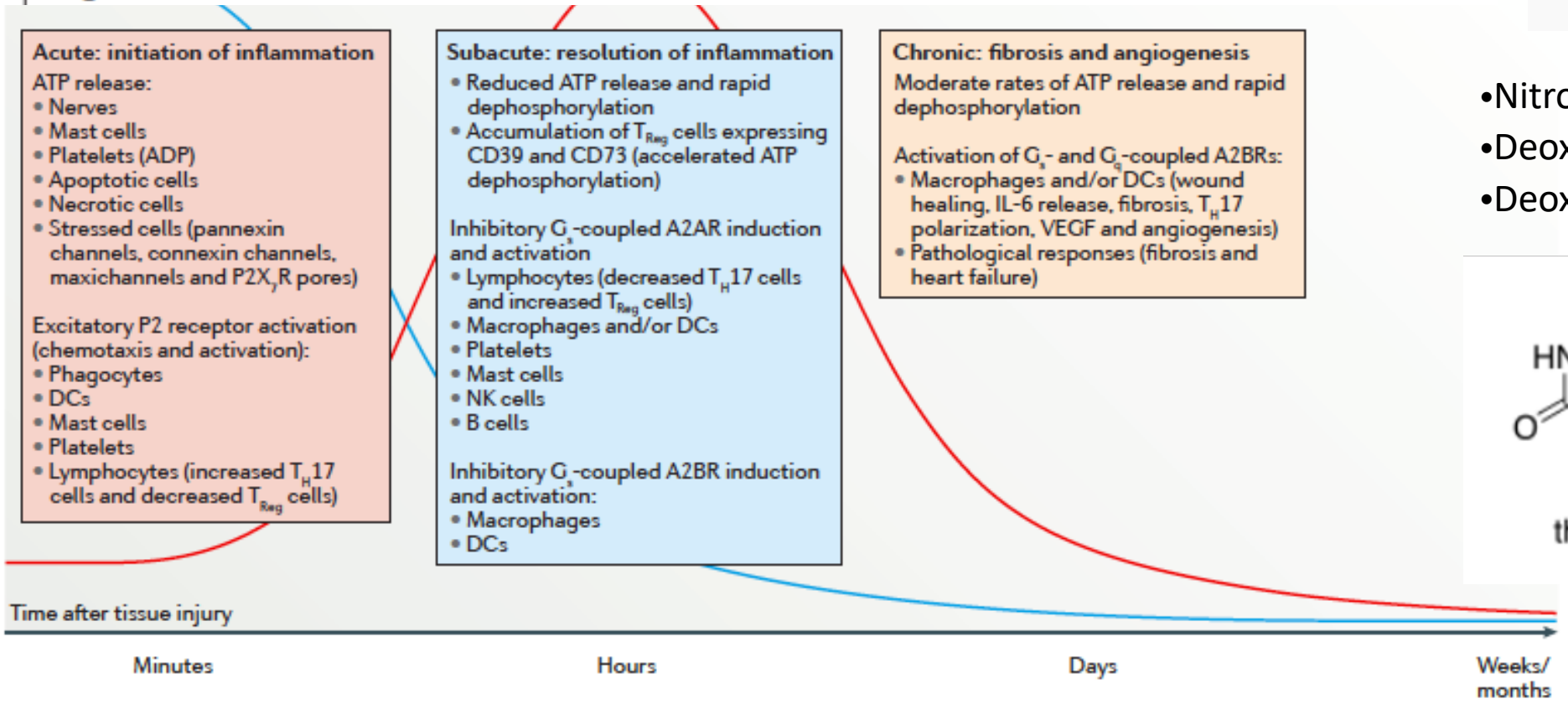
Dvora Namdar [1,*], Hillary Voet [1], Vinayaka Ajjampura [1], Stalin Nadarajan [1], Einav Mayzlish-Gati [2], Moran Mazuz [1], Nurit Shalev [1] and Hinanit Koltai [1]

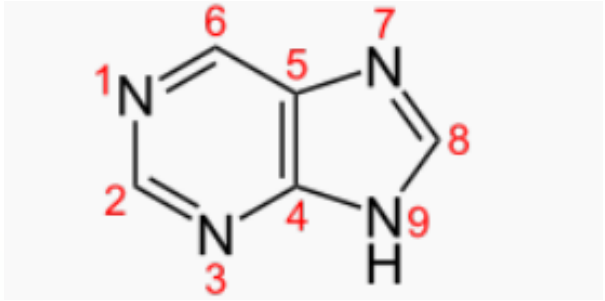
1 Institute of Plant Sciences, Agricultural Research Organization, Volcani Center, Bet Dagan 7505101, Israel
2 Israeli Gene Bank, Volcani Center, Bet Dagan 7505101, Israel
* Correspondence: dvoran@volcani.agri.gov.il

β-Caryophyllene		 Pepper	Al via PGE-1 comparable phenylbutazone (Basile *et al.*, 1988)	CBD
			Gastric cytoprotective (Tambe *et al.*, 1996)	THC
			Anti-malarial (Campbell *et al.*, 1997)	?
			Selective CB$_2$ agonist (100 nM) (Gertsch *et al.*, 2008)	THC
			Treatment of pruritus? (Kamak *et al.*, 2007)	THC
			Treatment of addiction? (Xi *et al.*, 2010)	CBD
Caryophyllene Oxide		 Lemon balm	Decreases platelet aggregation (Lin *et al.*, 2003)	THC
			Antifungal in onychomycosis comparable to ciclopiroxolamine and salconazole (Yang *et al.*, 1999)	CBC, CBG
			Insecticidal/anti-feedant (Bettarini *et al.*, 1993)	THCA, CBGA
Nerolidol		 Orange	Sedative (Buret *et al.*, 1972)	THC, CBN
			Skin penetrant (Cornwell and Barry, 1994)	–
			Potent antimalarial (Lopes *et al.*, 1999; Rodrigues Goulart *et al.*, 2004)	?
			Anti-leishmanial activity (Amada *et al.*, 2005)	?
Phytol		 Green tea	Breakdown product of chlorophyll	–
			Prevents Vitamin A teratogenesis (Arnhold *et al.*, 2002)	–
			TGABA via SSADH inhibition (Bang *et al.*, 2002)	CBG

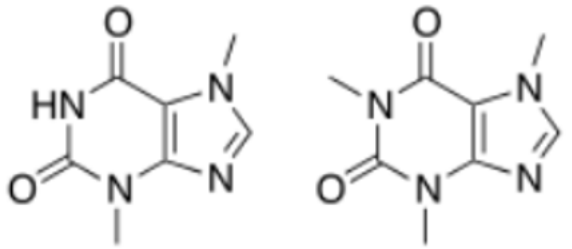
Purinergic regulation of the immune system

Caglar Cekic[1] and Joel Linden[2]





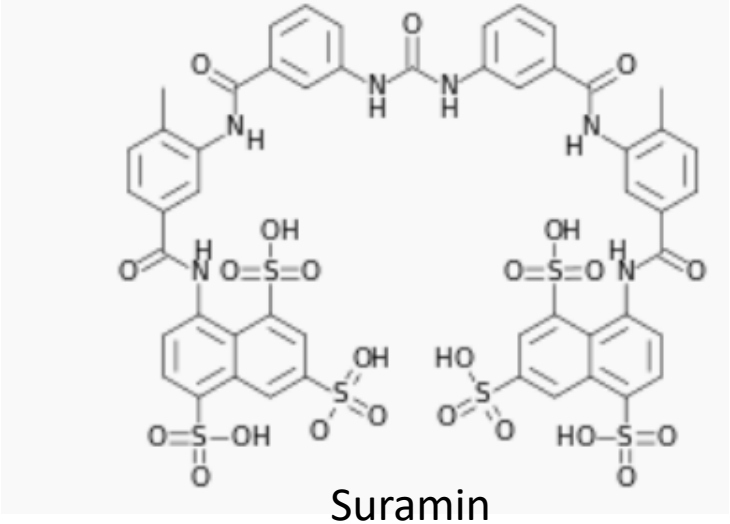
- Nitrogenous bases of DNA
- Deoxyadenosine
- Deoxyguanine



theobromine **6**

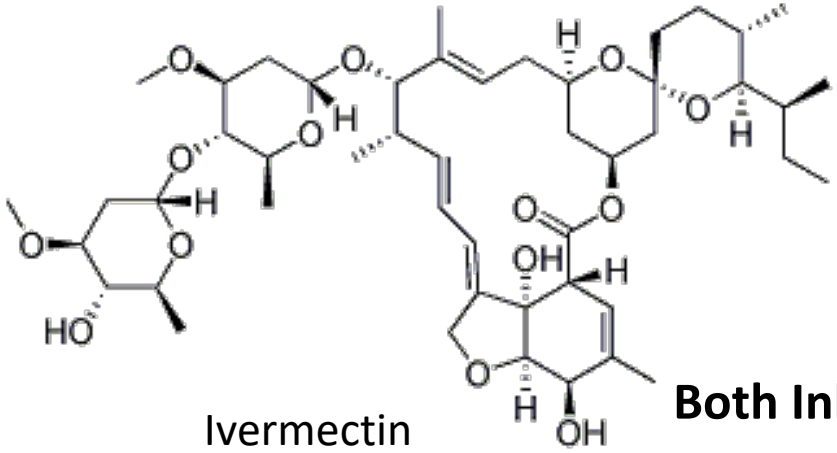
caffeine **7**

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

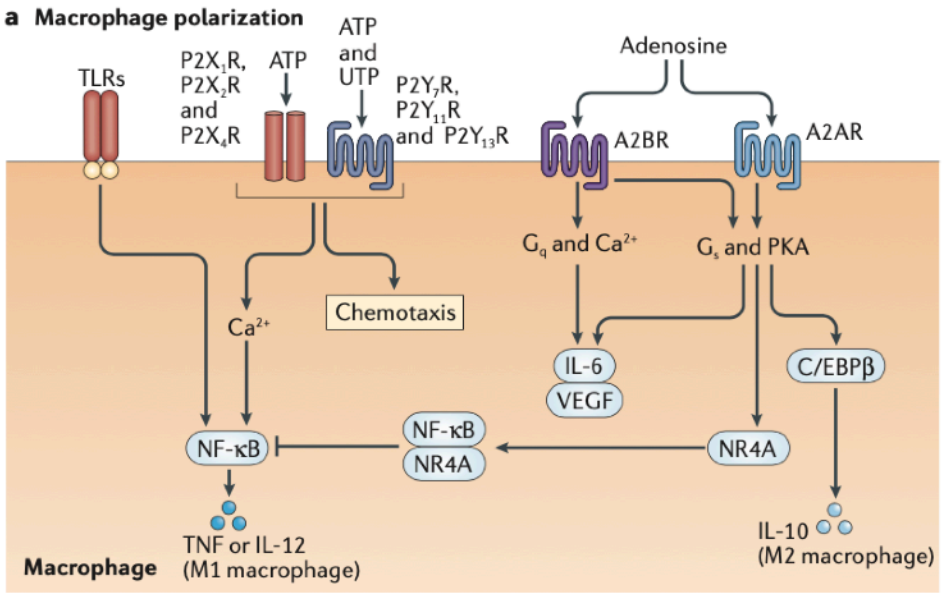


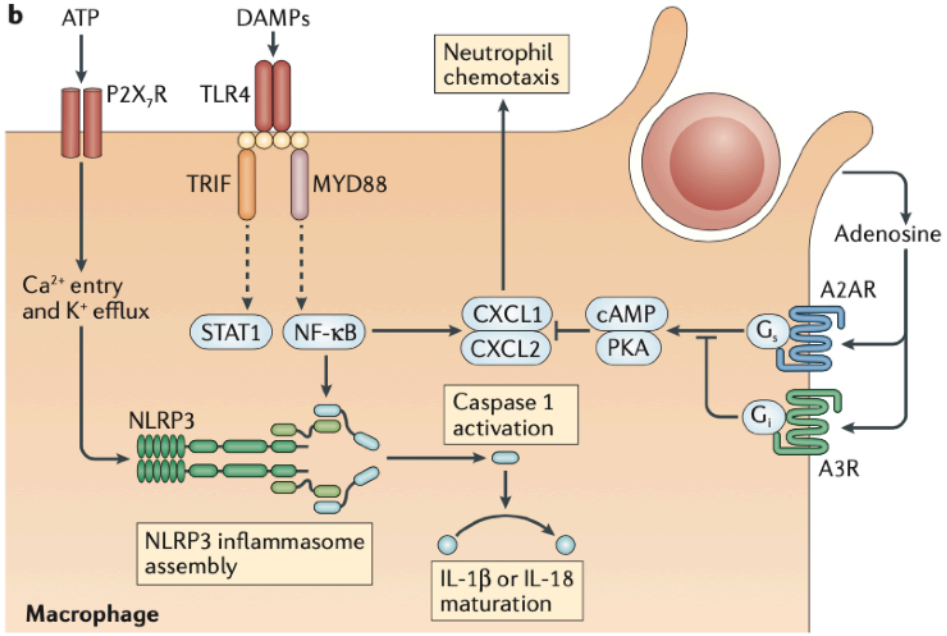
Ivermectin

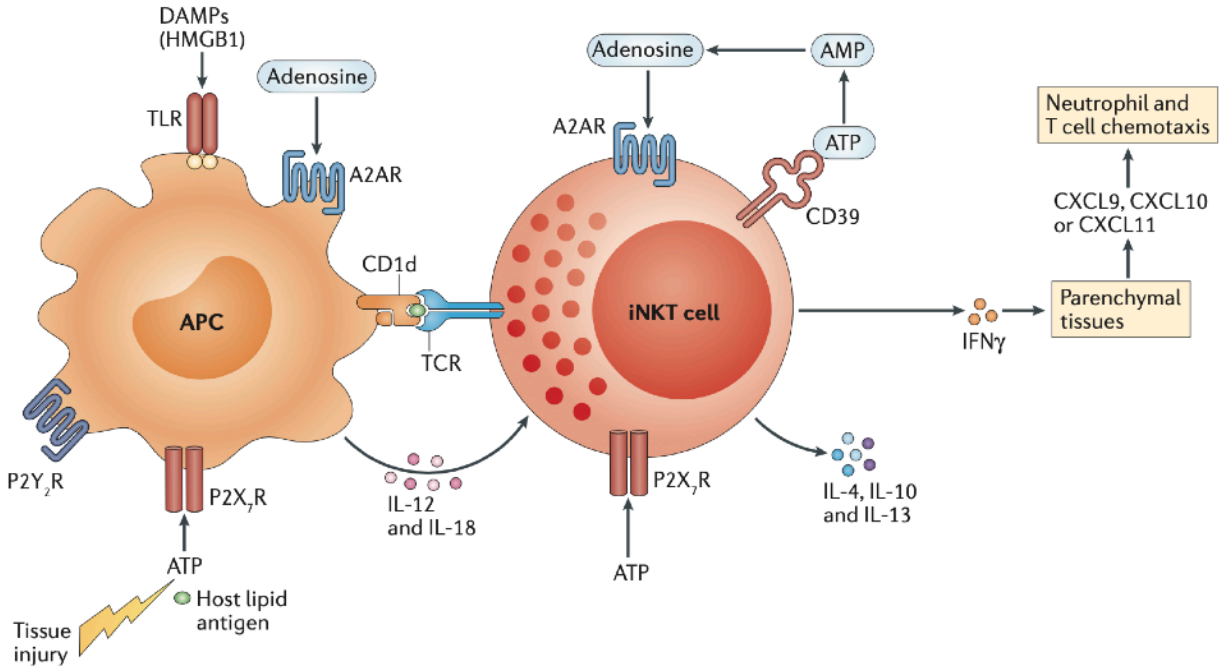
- modulator of the ATP/P2X4/P2X7 axis
- selectively targets immunosuppressive myeloid cells and Tregs
- functions as an RNA helicase
- an activator of chloride channel receptors
- inducer of mitochondrial dysfunction and oxidative stress

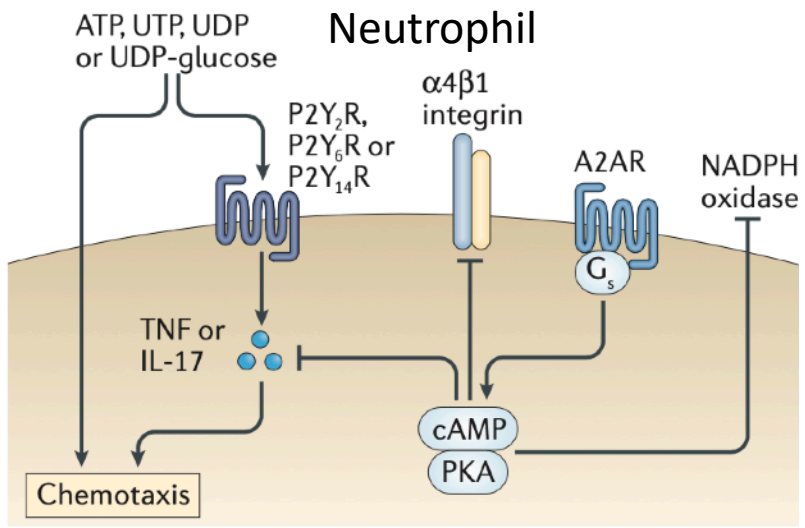
Both Inhibit Plasmodium parasite of the blood plasma.
a parasite that affects the oxygen carrying capacity of the red blood cells

Purinergic Signaling in Monocyte/ Macrophages, Natural Killer Cells, Neutrophils





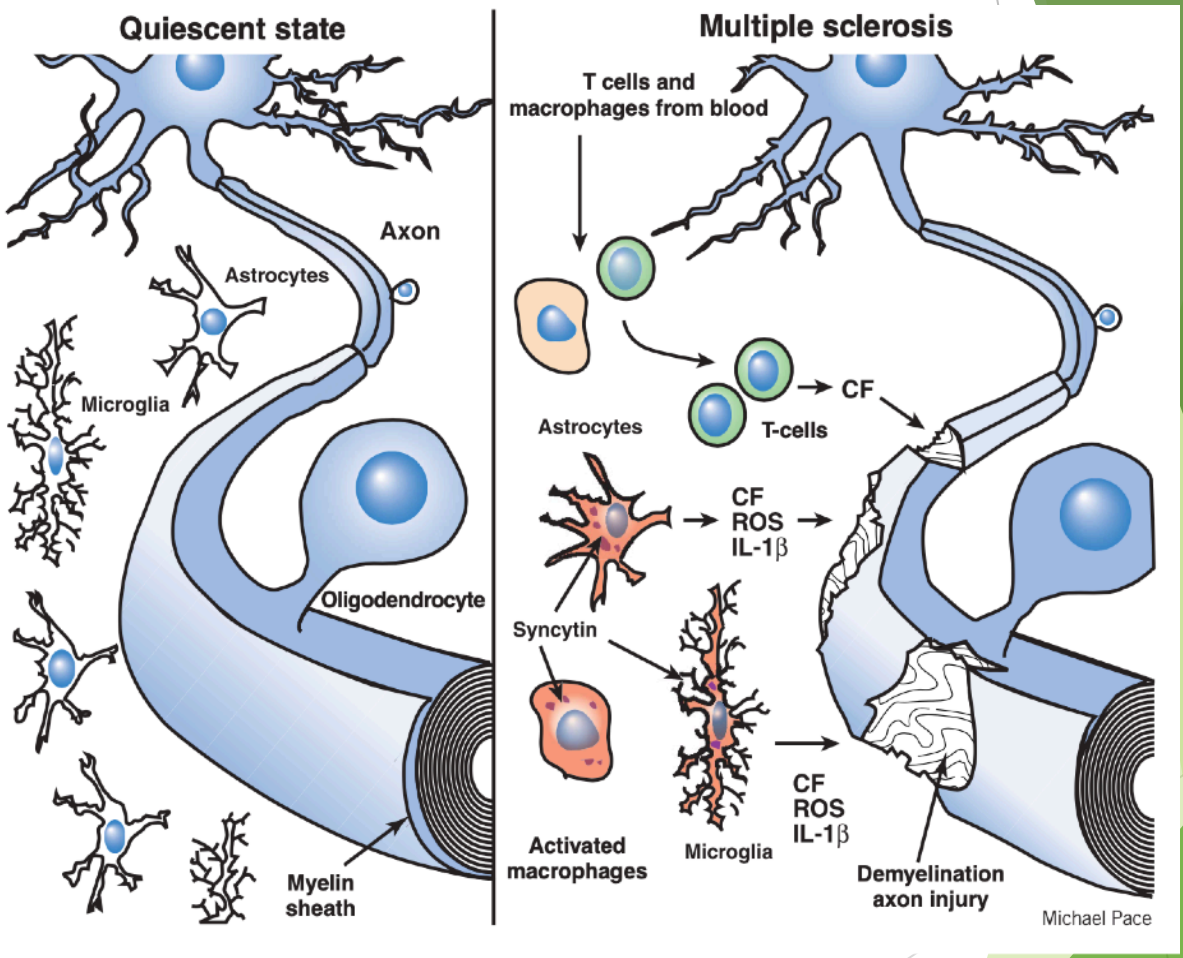




Expression of XMRVs including: SARS-COV2 & COVID 19 Vaccine ENV/ Spike Containing SYNCYTIN DRIVES MS & ALS

- **Syncytin is a viral envelope protein encoded in the human genome.**
- **Syncytin activated in multiple sclerosis astrocytes and microglia, contributing to the inflammation-induced myelin destruction that causes disease symptoms.**

Nature Journal 2004

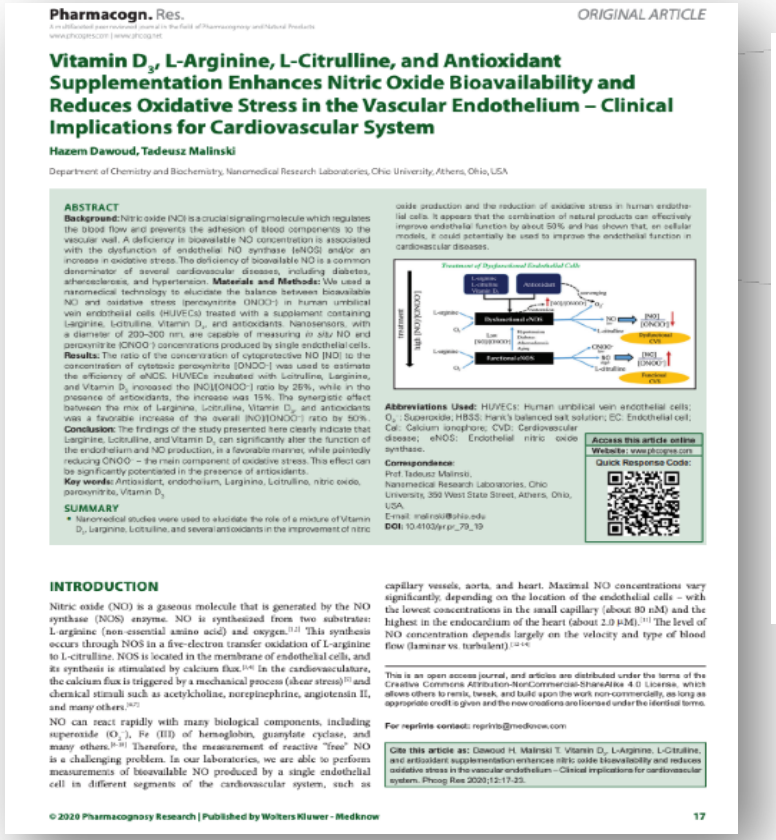


The best-studied diseases, where consistent scientific data support an involvement of ***DYSREGULATED*** HERV genetic elements in their pathogenesis are MS and amyotrophic lateral sclerosis (ALS),

NO/ONOO Ratio Deficiency Common Denominator to Inflammatory Diseases

"**We found** that a deficiency in bioavailable NO and/or an excess of ONOO- is a common denominator of several diseases:

- *Hypertension*
- *Diabetes*
- *Stroke*
- *aging*
- *heart attack*
- *Alzheimer's disease*
- *Parkinson's disease*
- *epilepsy, and*
- *migraine*



Pharmacogn. Res. ORIGINAL ARTICLE

Vitamin D_3, L-Arginine, L-Citrulline, and Antioxidant Supplementation Enhances Nitric Oxide Bioavailability and Reduces Oxidative Stress in the Vascular Endothelium – Clinical Implications for Cardiovascular System

Hazem Dawoud, Tadeusz Malinski

Department of Chemistry and Biochemistry, Nanomedical Research Laboratories, Ohio University, Athens, Ohio, USA

ABSTRACT

Background: Nitric oxide (NO) is a crucial signaling molecule which regulates the blood flow and prevents the adhesion of blood components to the vascular wall. A deficiency in bioavailable NO concentration is associated with the dysfunction of endothelial NO synthase (eNOS) and/or an increase in oxidative stress. The deficiency of bioavailable NO is a common denominator of several cardiovascular diseases, including diabetes, atherosclerosis, and hypertension. **Materials and Methods:** We used a nanomedical technology to elucidate the balance between bioavailable NO and oxidative stress (peroxynitrite $(ONOO^-)$) in human umbilical vein endothelial cells (HUVECs) treated with a supplement containing L-arginine, L-citrulline, Vitamin D_3, and antioxidants. Nanosensors, with a diameter of 200–300 nm, are capable of measuring *in situ* NO and peroxynitrite $(ONOO^-)$ concentrations produced by single endothelial cells. **Results:** The ratio of the concentration of cytoprotective NO [NO] to the concentration of cytotoxic peroxynitrite $[ONOO^-]$ was used to estimate the efficiency of eNOS. HUVECs incubated with L-citrulline, L-arginine, and Vitamin D_3 increased the $[NO]/[ONOO^-]$ ratio by 26%, while in the presence of antioxidants, the increase was 15%. The synergistic effect between the mix of L-arginine, L-citrulline, Vitamin D_3, and antioxidants was a favorable increase of the overall $[NO]/[ONOO^-]$ ratio by 50%. **Conclusion:** The findings of the study presented here clearly indicate that L-arginine, L-citrulline, and Vitamin D_3 can significantly alter the function of the endothelium and NO production, in a favorable manner, while pointedly reducing $ONOO^-$ – the main component of oxidative stress. This effect can be significantly potentiated in the presence of antioxidants.

Key words: Antioxidant, endothelium, L-arginine, L-citrulline, nitric oxide, peroxynitrite, Vitamin D_3

SUMMARY

- Nanomedical studies were used to elucidate the role of a mixture of Vitamin D_3, L-arginine, L-citrulline, and several antioxidants in the improvement of nitric oxide production and the reduction of oxidative stress in human endothelial cells. It appears that the combination of natural products can effectively improve endothelial function by about 50% and has shown that, on cellular models, it could potentially be used to improve the endothelial function in cardiovascular diseases.

Abbreviations Used: HUVECs: Human umbilical vein endothelial cells; O_2^-: Superoxide; HBSS: Hank's balanced salt solution; EC: Endothelial cell; Ca^{2+}: Calcium ionophore; CVD: Cardiovascular disease; eNOS: Endothelial nitric oxide synthase.

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Quick Response Code:

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DOI: 10.4103/pr_79_19

INTRODUCTION

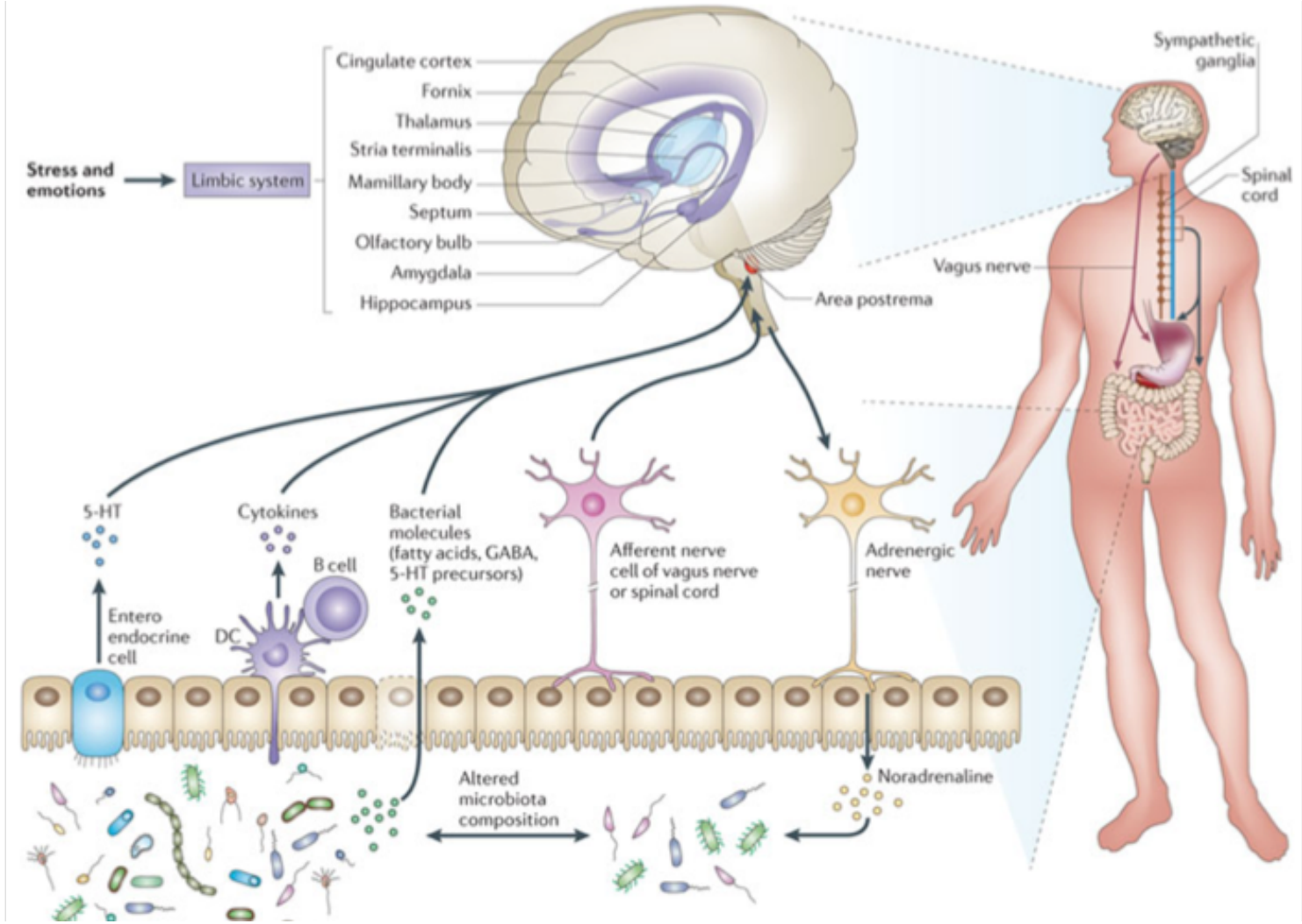
Nitric oxide (NO) is a gaseous molecule that is generated by the NO synthase (NOS) enzyme. NO is synthesized from two substrates: L-arginine (non-essential amino acid) and oxygen.[1,2] This synthesis occurs through NOS in a five-electron transfer oxidation of L-arginine to L-citrulline. NOS is located in the membrane of endothelial cells, and its synthesis is stimulated by calcium flux.[3,4] In the cardiovasculature, the calcium flux is triggered by a mechanical process (shear stress)[5] and chemical stimuli such as acetylcholine, norepinephrine, angiotensin II, and many others.[6,7]

NO can react rapidly with many biological components, including superoxide (O_2^-), Fe (III) of hemoglobin, guanylate cyclase, and many others.[8-10] Therefore, the measurement of reactive "free" NO is a challenging problem. In our laboratories, we are able to perform measurements of bioavailable NO produced by a single endothelial cell in different segments of the cardiovascular system, such as capillary vessels, aorta, and heart. Maximal NO concentrations vary significantly, depending on the location of the endothelial cells – with the lowest concentrations in the small capillary (about 80 nM) and the highest in the endocardium of the heart (about 2.0 μM).[11] The level of NO concentration depends largely on the velocity and type of blood flow (laminar vs. turbulent).[12-14]

Cite this article as: Dawoud H, Malinski T. Vitamin D_3, L-Arginine, L-Citrulline, and antioxidant supplementation enhances nitric oxide bioavailability and reduces oxidative stress in the vascular endothelium – Clinical implications for cardiovascular system. Phcog Res 2020;12:17-23.

Nitric oxide is a soluble gas that is continually being made from arginine in endothelial cells. Endothelial cells comprise a layer of cells inside the lining of our blood vessels.

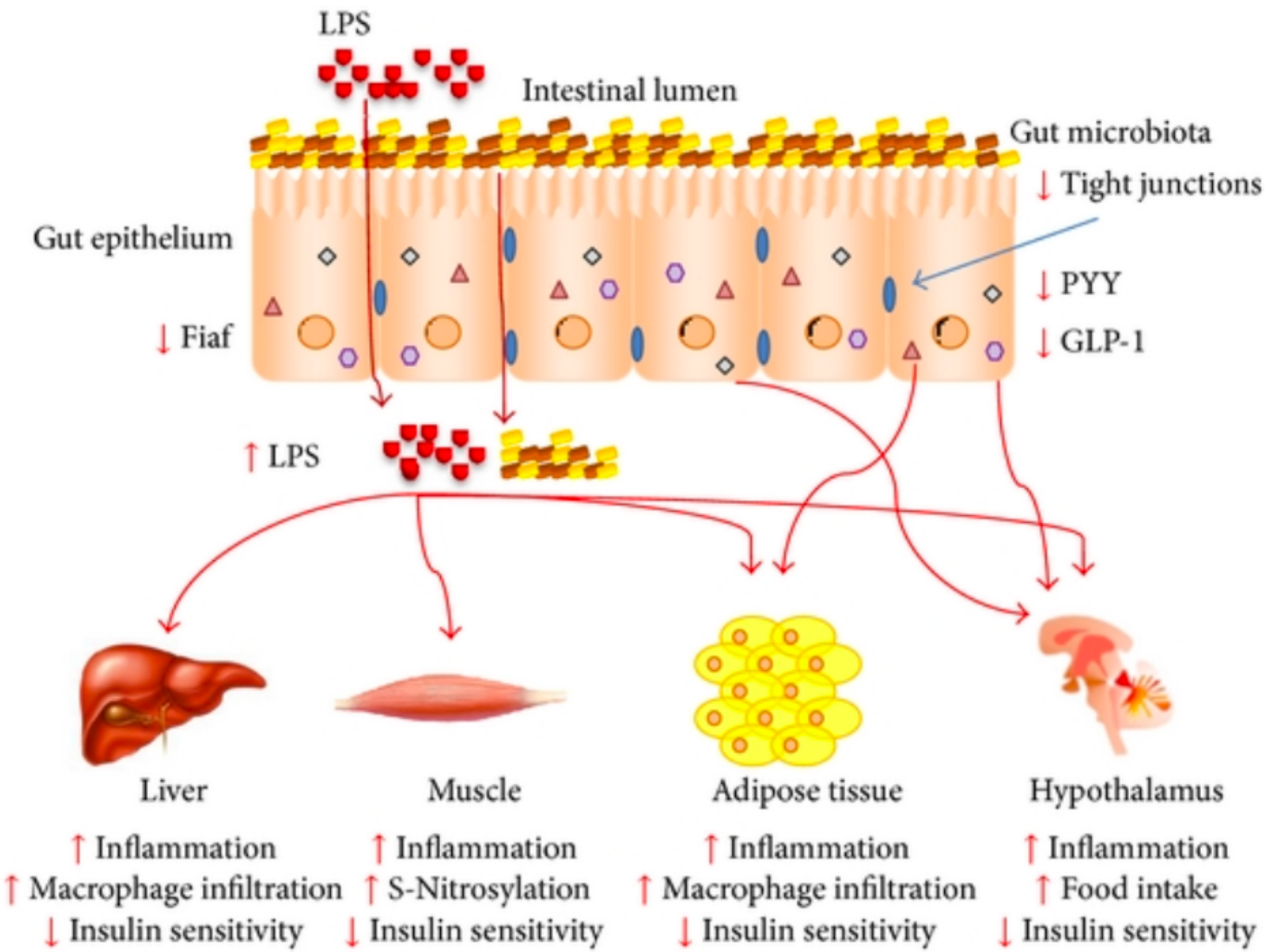
The gut and immune system affect the nervous system and cause symptoms of autism because .....the gut can be considered as the second brain



Microbial burden in autism is an integral issue because.....

Trillions of microbes in the gut, ten times more cells that the total of human cells, have been called the "forgotten organ."

These microbes with a vast number of genes have great influence in the gut, the immune system and on the brain!! How?



Cell Host & Microbe
Short Article

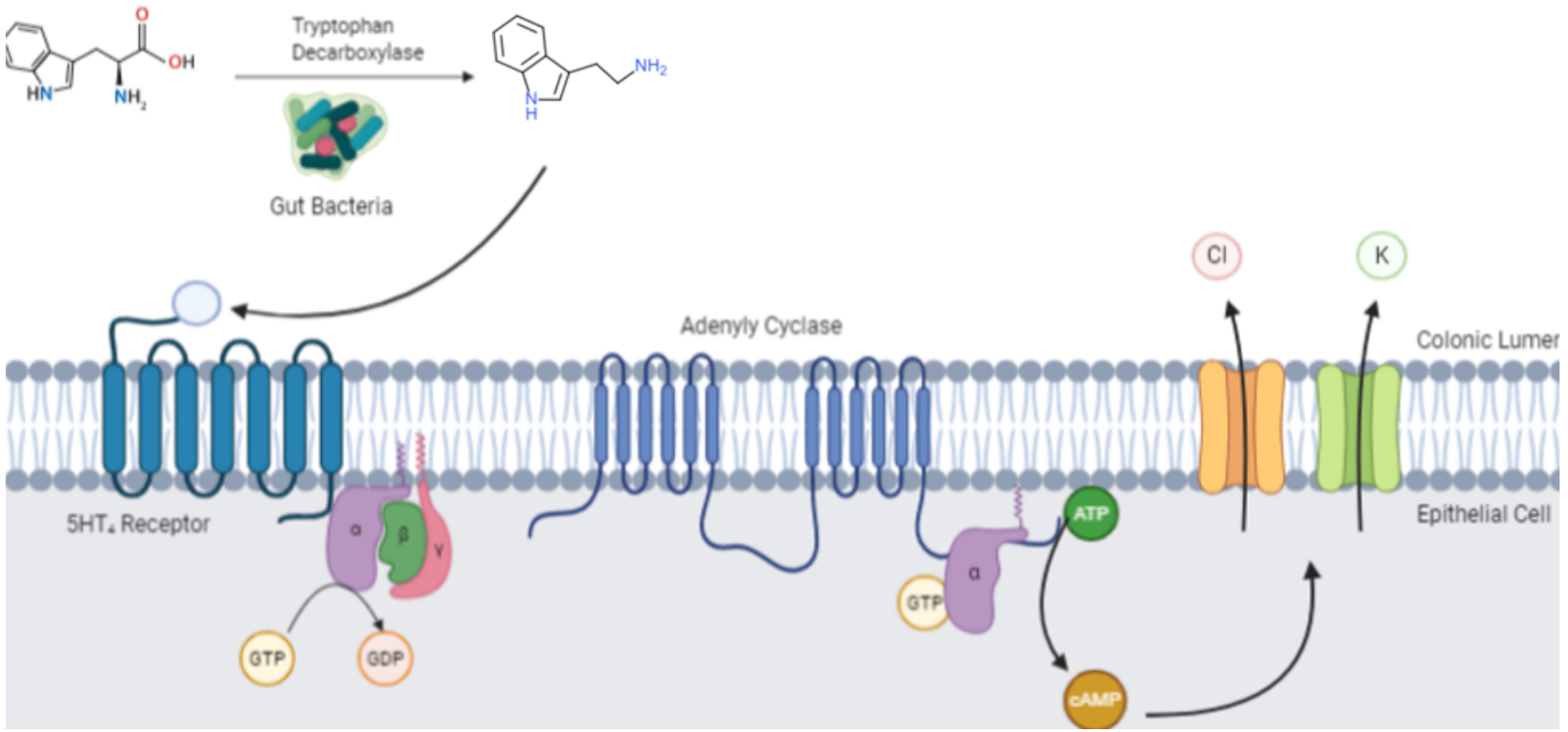
Gut Dysbiosis Promotes M2 Macrophage Polarization and Allergic Airway Inflammation via Fungi-Induced PGE_2

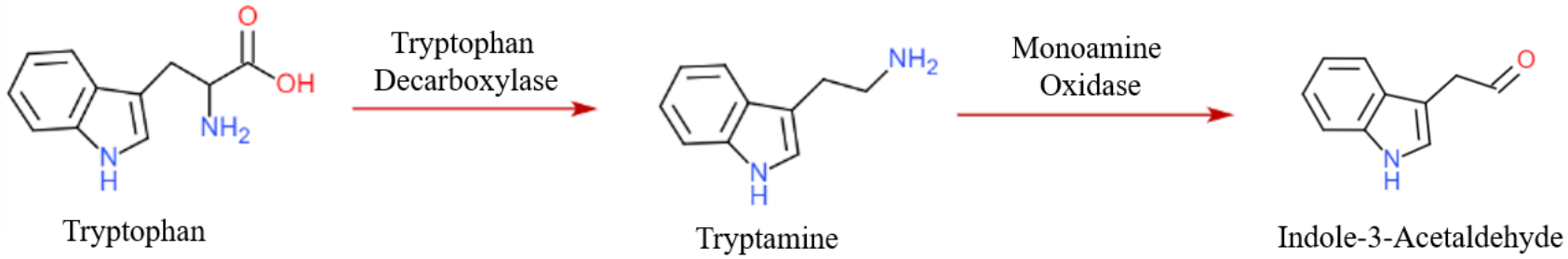
Yun-Gi Kim,[1,2,5] Kankanam Gamage Sanath Udayanga,[1,2] Naoya Totsuka,[1,2] Jason B. Weinberg,[4] Gabriel Núñez,[5] and Akira Shibuya[1,2,3,*]
[1]Department of Immunology, Faculty of Medicine
[2]Japan Science and Technology Agency, Core Research for Evolutional Science and Technology (CREST)
[3]Life Science Center of Tsukuba Advanced Research Alliance (TARA)
University of Tsukuba, Tsukuba, Ibaraki 305-8575, Japan
[4]Department of Pediatrics and Communicable Diseases, Microbiology, and Immunology
[5]Pathology and Comprehensive Cancer Center
University of Michigan Medical School, Ann Arbor, MI 48109, USA
*Correspondence: ashibuya@md.tsukuba.ac.jp
http://dx.doi.org/10.1016/j.chom.2013.12.010

Celebrex

Only certain antibiotics promote fungal overgrowth in the gut, suggesting
Specific commensal bacteria have the ability to prevent colonization of Candida

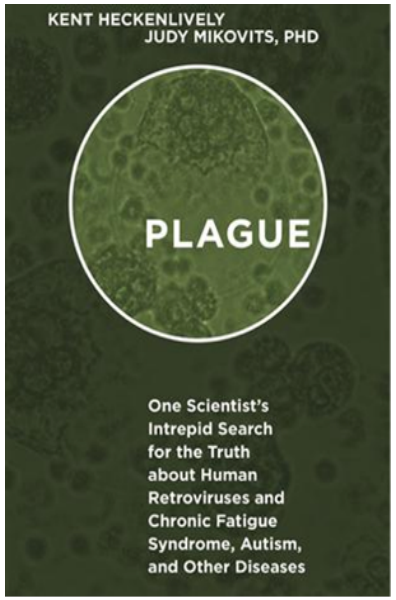
GOD GIVEN/Endogenous Microbiome Metabolizes Food



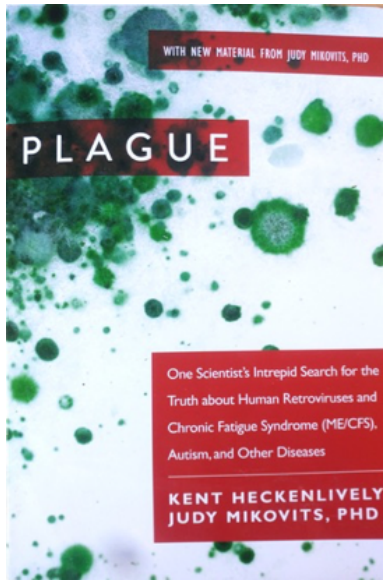


GOD's People are destroyed from lack of Knowledge (Hosea 4:6)

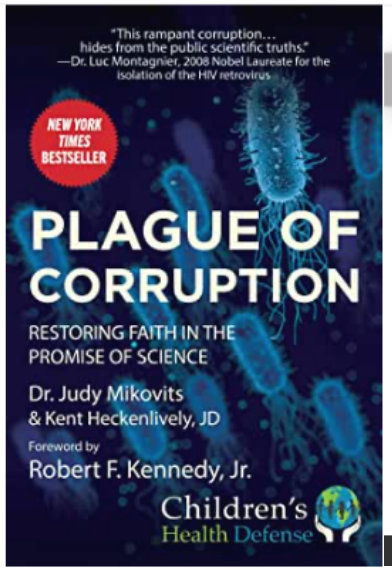
THE FEAR OF THE LORD is the Beginning of Knowledge but Fools Despise Wisdom & Instruction (PROVERBS 1:7)



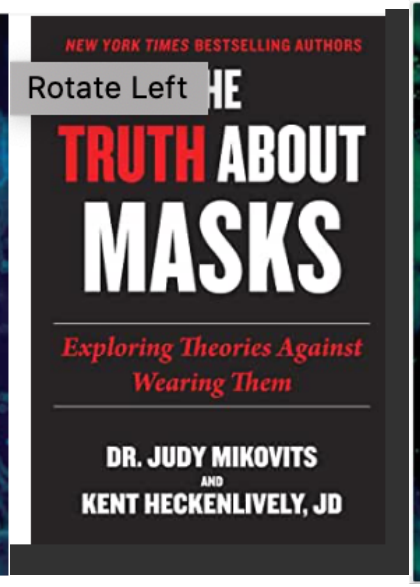
2014



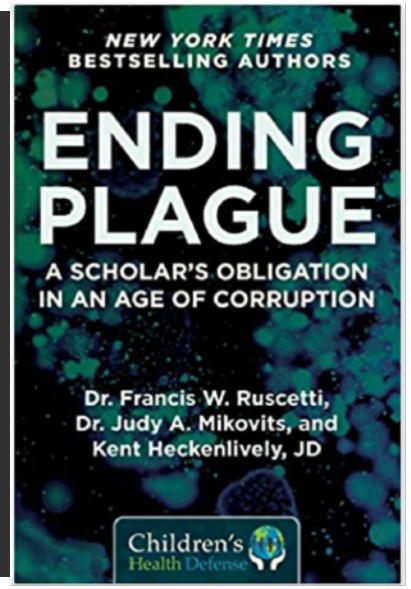
(James 1:19-22) 2017



2020 (Psalm 91)



2020 1(Cor 3:18)

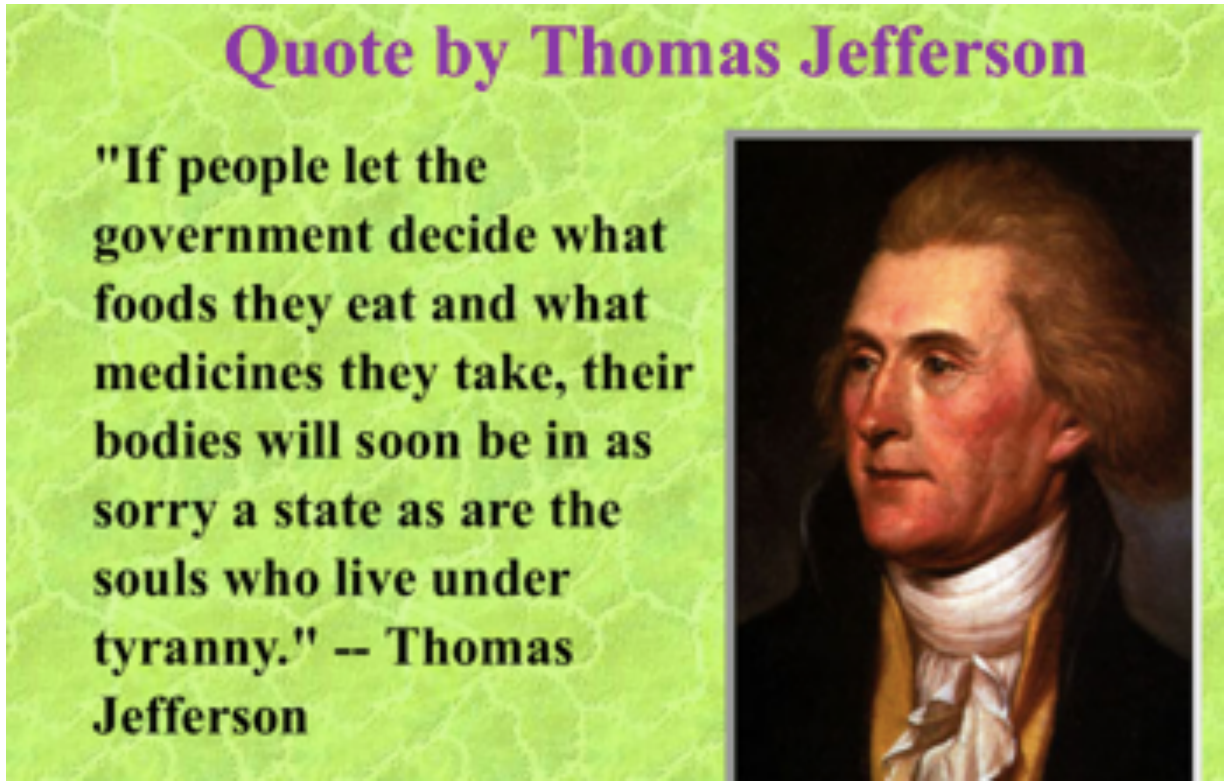


2021(Ephesians 5:11)

SCAN ME

'The great enemy of truth is very often not the lie – deliberate, contrived and dishonest – but the myth – persistent, persuasive and unrealistic. Too often we hold fast to the cliches of our forebears. We subject all facts to a prefabricated set of interpretations. We enjoy the comfort of opinion without the discomfort of thought'. John F. Kennedy, Commencement Address, Yale University, June 11, 1962

Truth +Transparency =TRUST



DrJudy@TheRealDrJudy.com

Plandemicseries.com

THANK YOU

2021(2 Chronicles 7:14

Here we are not afraid to follow the truth wherever it may lead,
Nor tolerate error so long as freedom is left to combat it
Thomas Jefferson

Antibodies to XMRV ENV Reproducibly Detected in 4-6% Population In every single study!

Table 1. All XMRV/P-MLV assay results from all laboratories. Abbott-M, Abbott Molecular; Abbott-D, Abbott Diagnostics; WB, whole blood; N/A, not applicable. Boldface entries indicate positive results.

Culture	FDA/Hewlett	0/15	0/10	0/5	**5/5**
	NCI/Ruscetti	**6/15**	**3/10†**	0/5	**5/5**
Serology	Abbott-D	0/15	0/10	0/5	N/A
	CDC	0/15	0/10	0/5	N/A
	NCI/Ruscetti	**8/15**	**3/10**	**2/5†**	N/A
	WPI	**6/15**	**5/10**	**5/5†**	N/A

12 September 2011; accepted 20 September 2011
Published online 22 September 2011;

TABLE 3 Equivalent levels of XMRV sequences and anti-XMRV antibodies in CFS (chronic fatigue syndrome) patients and matched controls

			CFS/ME cases (n = 147)		Controls (n = 146)	
Lab site	Analysis	Sample	Total studied	No. positive (%)	Total studied	No. positive (%)
CDC	RT-PCR	Plasma	147	0 (0.0)	146	0 (0.0)
FDA	RT-PCR	Plasma	121[a]	0 (0.0)	110[a]	0 (0.0)
	PCR	PBMC	121[a]	0 (0.0)	111[a]	0 (0.0)
Mikovits, Ruscetti, and Hanson	PCR of cultured PBMC	PBMC	117[b]	0 (0.0)	126[b]	0 (0.0)
Mikovits and Ruscetti	Serology	Plasma	147	9 (6.1)	146	9 (6.2)

[a] Numbers represent all samples available for analysis at that site.

[b] Fifty samples (30 cases; 20 controls) were unable to be assayed because at least one of two aliquots from each set of subject PBMC did not grow in tissue culture.

SARS-CoV2 designed to kill the 6% of the victims of 4 Decades of Medical Racism

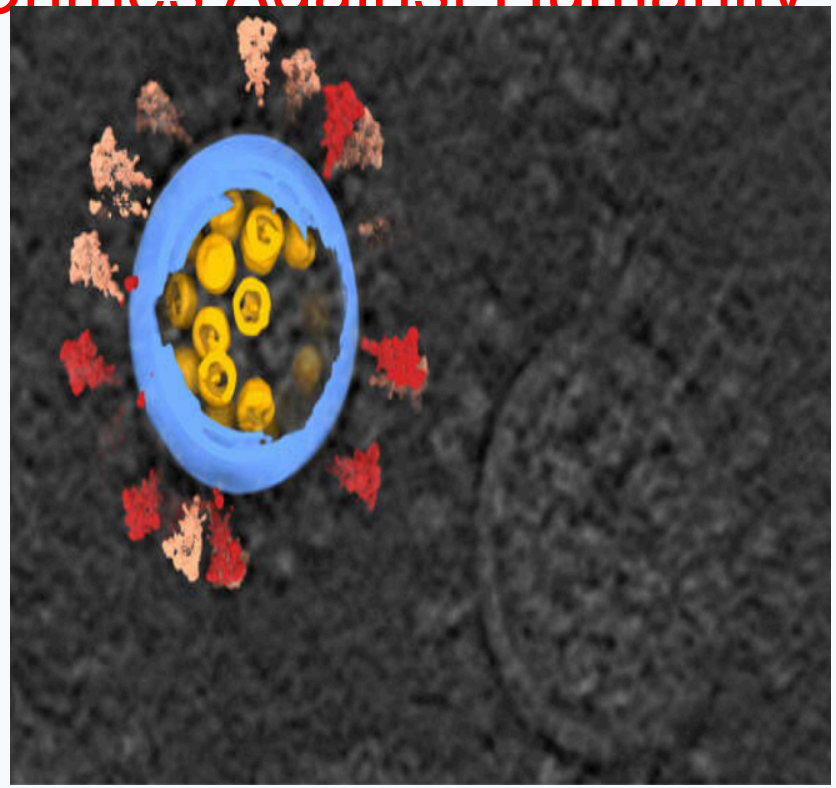
COVID19 is the COVER-UP of Crimes Against Humanity

The NEW ENGLAND JOURNAL of MEDICINE

ORIGINAL ARTICLE

An mRNA Vaccine against SARS-CoV-2 — Preliminary Report

L.A. Jackson, E.J. Anderson, N.G. Rouphael, P.C. Roberts, M. Makhene, R.N. Coler, M.P. McCullough, J.D. Chappell, M.R. Denison, L.J. Stevens, A.J. Pruijssers, A. McDermott, B. Flach, N.A. Doria-Rose, K.S. Corbett, K.M. Morabito, S. O'Dell, S.D. Schmidt, P.A. Swanson II, M. Padilla, J.R. Mascola, K.M. Neuzil, H. Bennett, W. Sun, E. Peters, M. Makowski, J. Albert, K. Cross, W. Buchanan, R. Pikaart-Tautges, J.E. Ledgerwood, B.S. Graham, and J.H. Beigel, for the mRNA-1273 Study Group*



Participants were not screened for SARS- CoV-2 infection by serology/ Antibody or polymerase chain reaction before enrollment.

SYNCYTIN: ONLY One Component of Snake Venom additional components/toxins in Food, Water “Drugs”

FEBS Letters 436 (1998) 256–258 FEBS 20902

Enhancement and inhibition of snake venom phosphodiesterase activity by lysophospholipids

ScienceDirect

Estuarine, Coastal and Shelf Science
Volume 219, 5 April 2019, Pages 161-168

Microplastic pollution in commercial salt for human consumption: A review

Diogo Peixoto [a], Carlos Pinheiro [a], João Amorim [a], Luís Oliva-Teles [a, b], Lúcia Guilhermino [a, c], Maria Natividade Vieira [a, b]

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Outline | Share | Cite

https://doi.org/10.1016/j.ecss.2019.02.018

Highlights

- Plastics as marine debris are the new addition to the list of global threats.
- Marine pollution will undoubtedly lead to the contamination of sea products.
- Microplastics in salts might pose a threat to human food safety and health.
- Microplastics sorb contaminants and transfer them to salt and other products.

Bayer Request for Additional Information and Attestation
Regarding Religious Exemption / Accommodation Form (Covid-19 Vaccine)

Bayer requires additional information to further consider your request for a religious exemption/accommodation. Please complete this form and attestation and submit it to accommodations_US@bayer.com.

Your request appears to be principally based upon your objection to the use of fetal cell lines in the testing, research, or development of the COVID-19 vaccine and/or your belief concerning the purity of the body. The information reported on this form will serve to validate your understanding of fetal cell use in common medicines and consumer products, and aid in assessing the sincerity of your professed religious belief.

The following is a non-exhaustive list of common medicines and products that have used fetal cells in testing, research, and/or development.[1]

Acetaminophen	Enbrel	Maalox	Sudafed
Acetylsalicylic Acid (ASA)	Ex-Lax, Zocor	Metformin/Glucophage	Suphedrine
Advil	Havrix	Motrin	Toprol
Albuterol	Hydroxychloroquine	Mucinex	Tums
Aleve	Ibuprofen	Pepto Bismol	Tylenol
Amlodipine/Norvasc	Ivermectin	Preparation H	Varilrix
Aspirin	Levothyroxine	Prilosec OTC/Zegrid	Zoloft
Azithromycin	Lidocaine	Robitussin/Delsym	Zostavax
Benadryl	Lipitor	Senokot	
Claritin	Losartan/Cozaar	Simvastatin	

To be Completed by Individual Requesting the Accommodation	
Full Name:	Click here to enter name.
Employee or Contractor ID #	
Email:	Click here to enter email.

Please state whether your religious objection to the COVID-19 vaccine is equally applicable to the above medicines and other products that used fetal cells in testing, research, and/or development. If not, please explain why.	Click here to enter text.
If your religious objection to the COVID-19 vaccine is equally applicable to medicines and products that used fetal cells in testing, research, and/or development, please state whether you abstain from using all such medicines and products. If not, please	Click here to enter text.