

## Guillermou

In line with Dr. Mercola excellent study on infertility, it is worrisome that the decrease in male sperm count is related to the increase of testicular cancer, congenital malformations of the male reproductive tract, and decreased serum testosterone levels . As Dr. Mercola points out, a greater exposure to glyphosate herbicides, during the last decades, is an essential factor in said fertility.

In the United States, there has been a considerable decline in testosterone regardless of age. Glyphosate is an endocrine disrupting chemical and Monsanto's Roundup formulation is much more harmful than glyphosate because it contains adjuvants that exert synergistic effects with glyphosate.

[www.i-sis.org.uk/Ban\\_GMOs\\_Now.php](http://www.i-sis.org.uk/Ban_GMOs_Now.php), [www.mdpi.com/1099-4300/15/4/1416?  
utm\\_medium=referral&utm\\_source=pu..](http://www.mdpi.com/1099-4300/15/4/1416?utm_medium=referral&utm_source=pu..)

The adjuvant polyethoxylated seboamine, a surfactant of Roundup, by itself was by far the most cytotoxic for mitochondria, which play a key role in the development of sperm cells and sperm motility. In addition, male infertility could arise from ROS damage to mitochondrial DNA.

[icmr.nic.in/.../0203.pdf](http://icmr.nic.in/.../0203.pdf), [www.sciencedirect.com/.../S0887233311003341](http://www.sciencedirect.com/.../S0887233311003341)

There is already evidence that glyphosate can act as an endocrine disrupter in both men and women by altering the activity of aromatase, estrogen-regulated genes and testosterone levels and sperm quality. Roundup damages the testosterone production of Leydig cells in testicles.

[link.springer.com/.../s00204-009-0494-z](http://link.springer.com/.../s00204-009-0494-z), [link.springer.com/.../s00204-006-0170-5](http://link.springer.com/.../s00204-006-0170-5)

Roundup also decreases reduced glutathione levels and increases oxidative stress, causing mitochondrial dysfunction and DNA alterations. causing infertility and degenerative diseases ROS levels correlated significantly with the rate of fertilization in couples undergoing in vitro fertilization.

[www.i-sis.org.uk/.../sis43.php](http://www.i-sis.org.uk/.../sis43.php), [imsear.li.mahidol.ac.th/.../20517](http://imsear.li.mahidol.ac.th/.../20517)

**stanleybecker**

greetings Gui - the whole concept of chemically based agriculture is Corporate commodification of the traditionally labor intensive approach - this approach before the advent of chemical farming was a great employer and a healthy form of earning a living - the farm fed and housed you when the season demanded it - after the manipulation of Agriculture by chemical corporations like Monsanto - you have the advent of DDT/ Agent Orange/ Round Up - these warfare chemicals [remember, the Vietnamese were granted "PEST STATUS" by the USA in the Vietnam War] were used as peace time "new technology" and integrated into the !!!! FOOD CHAIN !!!! - what utter STUPIDITY!!!! - how can any species engineer their own downfall - only STUPIDITY can account for this catastrophe - MURDER is NOT the solution to Mankind's problems - if you cannot stand people - then murder yourself - don't try and justify murdering others as a means of satisfying your pathological self hatred

Posted On 11/15/2017

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## Guillermou

Yes Stan and the Roundup not only find it in the food but in tampons and sanitary napkins. As we know the production of soybeans, cotton, sugar beet and corn are genetically altered, so they are "Roundup Ready", so when sprayed with Roundup, they do not die. In the case of cotton production, when the yolk is opened, the crop is sprayed with Roundup, condensing the glyphosate and ending in the finished products. Not only was glyphosate found in tampons and sanitary napkins, but it was found in sterilized cotton balls and used gauzes, for personal hygiene and medical care.

Glyphosate is not the only thing that we have to worry about in these products, since they also contain the byproduct of the chlorine bleaching process commonly used in cotton products: dioxin. Dioxin is also a carcinogen and estrogen disruptor. In addition, Roundup contains other harmful chemicals such as POEA and AMPA that have also been shown to be harmful to health. It has been shown that both POEA and AMPA affect cellular health by damaging the plasma membrane, and poisoning the mitochondria. The delicate vaginal tissues are also one of the most absorbing, is absorbing these harmful toxins, to the receptors of the reproductive organs. It is appropriate to use reusable organic cotton pads that do not contain latex, BPA, phthalates, plastics, bleaches or toxins.

[www.rt.com/.../319524-tampons-cotton-glyphosate-monsanto](http://www.rt.com/.../319524-tampons-cotton-glyphosate-monsanto)

[chipsahospital.org/glyphosate-a-potential-deadly-cause-of-everything-f..](http://chipsahospital.org/glyphosate-a-potential-deadly-cause-of-everything-f..)

[natural-fertility-info.com/estrogen-fertility-guide.html](http://natural-fertility-info.com/estrogen-fertility-guide.html)

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## stanleybecker

I hope that female readers are taking note of this assault on their vagina - and that male readers are aware of this assault on their erectile functions - thank you Gui

Posted On 11/15/2017

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## Krofter

Generally speaking, this is a great article. But I'm having some trouble with the last part. The first 80% of the article is devoted to pointing out all of the negative issues that arise from eating food treated with pesticides, herbicides etc. Then the last 20% of the articles essentially says its ok to eat treated food as long as you wash it. As I've pointed out here several times, many pesticides (used as an all encompassing term) are systemic, meaning they can be transported in the vascular system of the plant and end up INSIDE the fruit or vegetable we eat. No amount of washing will remove that pesticide. Besides, when one buys pesticide treated foods they're voting with their dollars to say - "I believe its ok to spray poison on my food". If we are going to be serious about our impact on the toxic food system there can be NO COMPROMISE. We must keep our eyes focused on the prize - a toxin free world.

Posted On 11/15/2017

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## Guillermou

Yes Krofter. The Special Task Force on Systemic Pesticides, endorsed by the Worldwide Integrated Assessment (WIA), <http://www.tfsp.info/about-us/> .

has denounced the use of systemic pesticides, as they are "potent and persistent neurotoxins whose use is increasing and affecting species and environments." Unlike other pesticides that remain on the surface of treated foliage, systemic pesticides are absorbed by the plant and transported to all tissues. The most common are neonicotinoids and fipronil, a type of neuroactive systemic insecticides. Systemic pesticides such as Imidacloprid, Neonicotinoid, Clotianidin and Fipronil interrupt neuronal transmission in the central nervous system of invertebrate organisms and thus cause direct death. The fruits and vegetables treated are toxic to people and insects. Some of its metabolites have been found in milk, meat, chicken and eggs.

Different scientific reports confirm the risk of these substances that act in very low doses and can alter the hormonal balance and the regulation of embryonic development, causing adverse effects on health, including cancer (breast, ovaries, testicles, etc.), damage to the reproductive system, liver, obesity, diabetes, neurological damage and other serious chronic diseases. Systemic pesticides can penetrate the blood-brain barrier. The liver is the main target organ, with high levels of serum enzymes and alteration of parameters such as triglycerides, cholesterol and blood coagulation time. The Global Integral Assessment was presented as a special publication of the scientific journal of Springer Environmental Science and Pollution Research in January 2015, and consists of eight articles. The WIA is also available as a unique report containing the 8 scientific articles (in English).

<link.springer.com/.../1>

[www.tfsp.info/.../WIA\\_2015.pdf](http://www.tfsp.info/.../WIA_2015.pdf)

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## mirandola

Krofter, thank you for saying this. YOU are absolutely right. I believe if we all point out the problem of the disappearing bees, that people will "get it" very quickly that at this point, to eat all organic food, no exceptions, is a global survival issue and not merely a lofty ideal. School Parent Teacher Association and PTA newsletters might really get on board with this. ALL pesticides would have to affect the bees, if we use our noggins which God gave to us, for a very important reason. And if it is pointed out what alternative ways there are to keep bee populations down on school grass fields and public park areas, without the use of Roundup/Glyphosate, then all the better. Kids care very much about the bees and global warming and are truly concerned about it. They want to be empowered, with positive tips and things that can be done. We need to empower them. And school PTA board members, have big clout with local governments and their officials, holding political sway. They are an important group to appeal to.

Can't afford to eat all organic? I do sympathize, I grew up impoverished and know first hand. I was impressed with one blogger on this forum who pointed out that when she used to volunteer four hours per week at the local farmer's market, that "I end up with more organic produce than I know what to do with". Of course, not everybody has four hours per week to volunteer and there also are disabled people. But for those who can, this may be a very good idea. I just wanted to point this out. Perhaps also offering to do advertising, phone and paper work for the farmers and the farmers markets, might be a good way for the disabled to volunteer. Just brainstorm.

Posted On 11/15/2017

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## Krofter

Guillermo - Very concise overview on the problems of systemics. Neonics are incredibly pervasive - one seed coated with neonics will result in that neonic being spread throughout the whole plant - and most of the corn seed planted in the US today is coated with neonics. And...

Mirandola - It no appears that neonics may be the leading cause of bee colony collapse. But of course no one wants to eat honey that was made from bees foraging on flowers or crops that were sprayed with ANY pesticides. I think keeping bees on school grounds is a great idea.

Posted On 11/15/2017

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**jamesmom**

Reducing human fertility is not necessarily a bad thing for the planet. We have overrun every other species' habitats, making us the most invasive species of all times. On the other hand, as my son James is finding out as he attends autism and other disability conferences, environmental poisons don't just reduce fertility, they cause a whole array of illnesses and chronic conditions in children. When you go to a disability conference, you perhaps see the human condition of the future---children chewing up their shirts, running around like monkeys, unable to speak or control their behavior, or what's even sadder, highly intelligent children who are stuck in bodies that are handicapped in multiple ways. Infertility is not the worst aspect of what we've done to the planet and our species.

Posted On 11/09/2017

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**LNLNLN**

So, there may be reasons to decrease population, but damaging the body and its functions is a horrible way to do this, fertility, family bonding, maternal love and even the love we bear for one another are all under attack. We need to claim back our souls which are being ripped from us..., if we allow it. As you say, the children are being grossly harmed, and 'saved' when really Nature would not have saved them, then condemned to live out lives that seem unbearable and very hard on parents and family members too.

Posted On 11/15/2017

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**stanleybecker**

org - give me a link that describes "QUALITY" of humans

Posted On 11/15/2017

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## Guillermou

The ideal is that the modern woman can control her fertility, to space the births of her children or even prevent them. Control over one's own life is one of the main objectives and achievements of modern culture. There are some guides that can mark the destiny of birth: "reproductive health", "responsible fatherhood", "family planning", "sexual education" ... until we reach "sustainable development".

However, hunger, unemployment, slavery, wars, abortions, sterilization, etc., make us live, in an authentic planned war against life, against the weak, the impoverished. It is the reality of our world, humanity is currently living a struggle between the strong and the weak, whose scope of action is universal. We have a set of enriched countries such as Europe, USA. and Japan, which make up 15% of the world's population, and another impoverished population, which suffers from a continuous situation of injustice, robbery and violence.

The terrible thing, as "james" says is to see the diseases that industrialized society is producing, where Western food, GMO and its pesticides, CAF, vaccines, antibiotics, are degenerating the human race, diminishing the quality of life, and causing serious degenerative diseases, to the point of affecting fertility, by means of cancers to the genital glands. It is dramatic to see parents with cancers, autism and diseases of the new century, in their children, and see the weakness and intoxication of their bodies treated with chemotherapy

Mahatma Gandhi, whose country has been a battlefield of population control for decades, told Planned Parenthood founder Margaret Sanger that: If it is argued that birth control is necessary for the nation due to overpopulation, I discuss the premise. It has never been shown. In my opinion, if there were an adequate land system, a better agriculture and an additional industry, this country would be able to maintain twice as many people as it has today. Everything is debatable.

Posted On 11/15/2017

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## therealjones

All people have worth, just as much worth as you or I. I am involved in the Special Olympics, and have witnessed the most amazing wonderful things. If you want to smile and be inspired, then go to a Special Olympics event. I do agree that there seems to be an ever increasing amount of people with disabilities, and all the poisons we are exposed to are probably to blame. Lets work on ridding the planet of poison, and embracing and helping people with disabilities.

Posted On 11/15/2017

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## iamblessediam

Yo TRJ...I'm with you brother! Live, laugh, share LOVE of life - all life forms - not just humans. Anyone that's taken the time to participate in Special Olympic events soon learn the REAL meaning and purpose of life from the contestants. I know this much - if we respect the Earth - Mother Gaia - our "Mother" can very easily take care of everyone. Be well my friend! Love, blessings and peace!

Posted On 11/15/2017

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## iamblessediam

Hi jamesmom -- Let's hope the CONSERVATIVE CROWD in the USA is ready and willing to help take care of those folks your James has witnessed! However - I personally AIN'T holding my breath on that thought given the "circus show" iteration of health care the conservative crowd's leadership in DC is promoting. If both USA political party(s) leadership has sold out the environment - human life ain't far behind - whether malformed or not. Maybe Sylphs to the rescue - if you believe in the power of prayer - now more then ever - it's needed! Be well! LBP!

Posted On 11/15/2017

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## **grulla**

Ahoy "yam", "If both USA political party(s) leadership has sold out the environment..." Then vote third party!

Posted On 11/15/2017

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## **therealjones**

iamb (yam), thanks for all your shout outs, love and blessings you send my way, I don't always get a chance to respond, but know that I read and respect every word.

grulla, you and I have been screaming about third party for a long time now, maybe one day we will see it. My first vote for President was for Ross Perot, and I've never looked back.

Posted On 11/15/2017

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## **badboy2**

The "Y" chromosome (in men) has been shrinking every generation. Something to ponder.

[www.npr.org/2004/12/13/4225769/as-y-chromosome-shrinks-end-of-men-pond..](http://www.npr.org/2004/12/13/4225769/as-y-chromosome-shrinks-end-of-men-pond..)

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## Guillermou

Hi badboy. Very interesting. You have motivated me to keep looking for information. In this link I read: Professor Graves estimates that it will take five million years for the Y chromosome, and the men it produces, to disappear all together. Professor Robin Lovell-Badge, a sex chromosome expert at the National Institute of Medical Research in London, said studies have shown that decomposition occurs in bursts, and that the Y chromosome has not lost any genes by at least 25 million. years.

Professor Chris Mason of University College London said that even if the Y chromosome falls apart, in the next few million years, "Five or six million years, it should be enough time for medical science to produce a solution and probably a Nobel Prize. " Professor Graves says that when the Y chromosome falls apart, another chromosome could assume the role of the missing Y, which leads to the creation, of a new species of human being. [www.dailymail.co.uk/sciencetech/article-2302865/Is-end-men-Expert-pred..](http://www.dailymail.co.uk/sciencetech/article-2302865/Is-end-men-Expert-pred..)

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## badboy2

Interesting comment Guillermou.

I do know that there are a small number of critters living today on Earth that have already lost that male Y chromosome, so it makes sense what these scientist you mentioned, are saying.

Posted On 11/17/2017

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## ozone Jerry

The most effective way to clean fruits, meats and veggies is to use ozone. I have been teaching this for 19 years. It will also make food last twice as long. Strawberry that are ozonated the cut up put in Mason jar with paper towel on top then stored upside down will last two weeks in fridge. Jerry Earth Safe ozone

Posted On 11/15/2017

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**stanleybecker**

isn't this very expensive?

Posted On 11/15/2017

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**Dottie74**

Yes, I do this with all my meat and veggies and also ozonate my tap water before drinking too.

Posted On 11/15/2017

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**stanleybecker**

Dottie - HOW do you do it? - and what technology do you use? - and WHAT does it cost?

Posted On 11/15/2017

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## Guillermou

Ozone is used in fruit and vegetable storage chambers to prevent the development of post-harvest diseases, while controlling the production of ethylene. OZONE in the air or dissolved in the washing water of fruits and vegetables, is an effective tool in the decontamination of fruits, vegetables and their packaging. Ozone delays the ripening of the fruit by acting to break the ethylene molecule by oxidation. Ethylene activates the metabolism of certain fruits, accelerating their maturation.

The domestic ozonizers can take very different forms, from a water ozonizer that adapts to the tap to a mixed ozonizer of water and air. On the possibility of action on pesticides, a link of a doctorate that made the doctoral thesis on ozone. In any case, the danger is systemic pesticides, which are inside fruits and vegetables: Renee Hartsook PhD DABT, Board Certified Toxicologist. [www.quora.com/Do-ozone-vegetable-washing-systems-really-remove-chemicals](http://www.quora.com/Do-ozone-vegetable-washing-systems-really-remove-chemicals).

The use of OZONE in refrigerated chambers is regulated by the B.O.E. n° 39 of 14/2/1985, R.D. 168/1985. Likewise, the American Society of Heating, Refrigeration and Air Conditioning cites the utility of OZONE in the conservation of refrigerated foods.

Posted On 11/15/2017

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what is a pest? - here is a definition - " A pest is "a plant or animal detrimental to humans or human concerns"; alternative meanings include organisms that cause nuisance and epidemic disease associated with high mortality. In its broadest sense, a pest is a competitor of humanity." - [end of quote] - in its broadest sense and informal use a pest is a human being that is being valued at the same level as "detrimental to human concerns" - to Adolf Hitler this meant Jews and Romanies and the physically disadvantaged and the mentally retarded [autism] - pesticides [substances designed to kill pests] were developed by Bayer in the Third Reich to eliminate FELLOW HUMANS that the German State had declared were pests - like Albert Einstein for instance and Sigmund Freud - both of whom were declared as "PESTS" - at the moment three posters have concurred that somebody else's CHILDREN should be "declared as pests" and prevented from being born - "Man Proposes, God Disposes" - it seems like being a Fantasy God is the door to the Killing Fields of Eugenic Heaven -

this is NOT the way forward for Mankind - murdering and killing each other is NOT productive and will not lead to a state of developed consciousness necessary for the resolution of the overwhelming problems of Mankind - "Love Thy Neighbor" - this is an age old idiom suggesting social harmony and social "good faith" - how can we expect any improvement in our Social Condition if we promote "killing each other" - Hitler already tried this - pesticides developed by Bayer called Zyklon B were used to give the Germans "living room" - human beings were pushed into Gas Crematoria and then burnt to ashes [PEST CONTROL] - is this what Bill Gates is promoting Glyphosate for - the whole planet has become a GAS CREMATORIUM

Posted On 11/15/2017

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## Guillermou

Yes Stan, contempt for human life and what many call "crimes against humanity". We have large corporate groups, controlling the production of transgenic foods, loaded with glyphosate for the human food chain. Pesticides and especially glyphosate, were specifically designed to cause infertility and all kinds of diseases. The toxicity of glyphosate causes oxidative stress and inflammation, damaging cellular systems throughout the body. interferes with CYP enzymes, acting synergistically with the biosynthesis of aromatic amino acids by intestinal bacteria, and the transport of serum sulfate, metabolism of glycine and minerals, causing most diseases and conditions, associated with a Western diet: gastrointestinal disorders , infertility, obesity, diabetes, heart disease, depression, autism, and degenerative diseases, including cancer.

Pesticides are responsible for the decrease in the concentration of testosterone, by inhibiting the follicle-stimulating hormone, increase the secretion of hypothalamic hormone, releasing corticotrophin, which stimulates the release of adrenocorticotrophic hormone and cortisol. Acetylcholinesterase also decreases and interacts with the neurotransmitters that affect erection in men. We must add that they cause severe oxidative stress, apoptosis and necrosis of the cells. The leydig cells that are responsible for the creation of testosterone and, without proper functioning, low sperm count

Pesticides are endocrine disruptors, which means that the hormones that regulate a man's sexual expression are inhibited. The tunica albuginea, which is the resistant fibrous envelope of the connective tissue that surrounds the corpora cavernosa of the penis, composed of collagen with amino acids glycine, valine, alanine and proline, is affected by the glyphosate, the amino acid glycine is the most affected.

[www.ncbi.nlm.nih.gov/.../22120950](http://www.ncbi.nlm.nih.gov/.../22120950)

[www.sciencedirect.com/science/article/pii/S2305050015000305#bib63](http://www.sciencedirect.com/science/article/pii/S2305050015000305#bib63)

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## stanleybecker

pheewwww Gui - the "population control agenda" is destroying future Einsteins and Freuds left right and center - Eugenics Savior Bill Gates the Christ of death and destruction believes that everyone apart from himself should be fodder for his death will - to massacre human potential CANNOT be a solution - to nurture every human being as a potential biological entity is the best chance Humanity has of finding a way out of this Death Spiral - to destroy everything CANNOT lead to a productive way out for Mankind - Gates pathology - Gates "talks the talk" concerning "how great Gates is" - but pathologically driven people are known for their dissembling and prevarication - Gates is a death monger and money grubbing proponent of "death for everyone" EXCEPT HIMSELF - show us the way Bill Gates - euthanize yourself like Planned Parenthood does - then you could become the new Christ advocating "death" for every sucker who believes that you are a "Lover of Mankind" - what a joke - the Bill and Melinda Gates tax evasion Foundation's idea of "Charity" is to murder the children and the adults too especially those of pensionable age that he cannot utilize for SLAVERY - maybe the trees can hear me

Posted On 11/15/2017

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## LNLNLN

For years I have questioned the wisdom of ultrasound imaging of the embryo and fetus. The wonder of being able to 'see' the baby forming inside the womb is just so tempting that nobody seems to worry about this form of radiation aimed at the brain, brain stem, genital region (boy or girl?) for quite prolonged periods and frequently. These procedures may well be implicated in the sickness of our race, there is almost no control group for comparison.

Posted On 11/15/2017

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## Guillermou

Hi LN. Good point. As you know, ultrasound in three or four dimensions is an accurate diagnostic tool, so that specialists can verify the good state of the baby during pregnancy. But, in some cases, this technique is used without medical purposes, with the sole purpose that parents can contemplate the face of their child more clearly. This is what is known as "ultrasound spectacle", a name adopted by the College of Gynecologists and French Obstetricians, to show their dissatisfaction with the use of this type of ultrasound without a specific medical purpose.

The safety of a prolonged exposure to ultrasound is not proven and, therefore, it is better to avoid it, and limit it to cases where it is prescribed for medical reasons only. French obstetricians highlight the possible increase in temperature, as well as the danger of vibrations inside the uterus when the scan lasts longer than necessary. On the other hand, a research carried out with mice shows that an exposure to ultrasound greater than 30 minutes causes appreciable damage to the brain.

Posted On 11/15/2017

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## bernadineyoung

Our houses and gardens are also a point of overlooked, but very serious exposure -- I recently found out with soil and sawdust made from beams that my house has thirty-five thousand times the allowable limit for the pesticides detected, evidently a not uncommon application rate error from the attitude that more poison killed more insects, when what it also does is sicken and kill families. I bought a lovely sixty's brick house on five acres of beautiful land and found out belatedly that it is highly polluted with chlordane and other pesticides that are slow to break down in the environment. These chemicals also combine with sealants and other chemicals used in residences and no studies exist on the impact of most of them in our homes, much less on the combination of chemicals that result. I learned that chlordane, which takes many decades to break down and is a "Monsanto sin against the Earth" that was banned because it hurt and killed workers, so studies never made it to the impact on residences. It was over-used broadly and dangerously to treat termites from late forties to eighties, but also it was widely used on farmers fields as a general heavy duty pesticide. If your land was once part of a farm's fields, you can test the soil for chlordane and the equally dangerous duo it breaks down into slowly. Now we use new chemicals that mix with the old, but there are no studies done on that either. It took us just a few decades of insecticide use to cause the serious decline of insects happening now -- insects that are important to our survival, and in those decades with each application we also have been slowly killing ourselves too. The solution is to build your house well above ground, twenty inches, and make sure that your roof does not leak into the walls as that draws carpenter ants and termites, insects that are so important to our forests well-being -- without moisture they would not bother with our houses.

Posted On 11/15/2017

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## grulla

I see from the various forum comments this morning that over population is being discussed once more, in the topical context of infertility. Those who are familiar with me know that this subject of (global) over population, the 'mother' of most all of our worldwide environmental and health concerns, is a huge concern of mine. I don't begrudge people who in the past, come from, or had large families, that was then and this is now, it's only the future (of the planet) that concerns me.

Over population comes in many forms; local, regional, national, continental, and now for the first time, we are approaching it globally. Global over population is not so much about "elbow room", (at least for now), as it is about safe and clean natural resources availability. Our planet's natural resources cannot sustain this burden any longer, which is why you read so many of the health issues on Mercola.com,, and many other health and ecology publications, where big corporations thrive on this population expansion problem(s), trying to feed the world, while destroying the soil, air, food and water quality in the process.

Collectively, we must find sane, civilized, and sensible ways to curtail further global population expansion, or all those "bogey men" in big agriculture, the military industrial complex, the genocidalists from the past, etc. will reduce the population for us, (as many forum members fear), and it won't be pleasant. You may not want to hear this, but human life is subjected to the same laws of supply and demand, just like any other commodity. Quality over quantity is important. Let's not see Mother Earth turn into the Zombie Home World, as it is already rapidly becoming.

Posted On 11/15/2017

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## Guillermou

Hi Grulla, wise words, sensible formulas for the control of the population. Control over one's own life is one of the main objectives and achievements of modern culture. There are some guidelines that can mark the birth destination: "reproductive health", "responsible fatherhood", "family planning", "sexual education" ... until we reach "sustainable development". However, hunger, unemployment, slavery, wars, abortions, sterilization, etc., make us live in an authentic planned war against life.

A document, entitled "Reducing the human population is not a quick fix for environmental problems" written by scientists Corey Bradshaw and Barry Brook of the University of Adelaide, was informed in the newspaper The Economist: "fertility is falling and the size of families is shrinking in places such as Brazil, Indonesia or even some parts of India. Our studies show that the fertility rate in the middle of the world is now 2.1 or less, which is the magic number according to which a stable population is achieved and is usually called "the rate of replacement of fertility." At some point between 2020 and 2050 the fertility rate in the world will fall below the global replacement rate "In addition, a study by Professor Hans Rosling on world demography, concludes that" within a few generations, the growth of world population will be completely stabilized. " The authors admit that fertility rates worldwide are already falling, but that "the increase in population and the increase in per capita consumption" are contributing to worsening environmental conditions. Many of the proposals are described in these links, although some do not share.

Nine Population Strategies to Stop Short of 9 Billion [www.worldwatch.org/nine-population-strategies-stop-short-9-billion](http://www.worldwatch.org/nine-population-strategies-stop-short-9-billion)

10 Effective Ways to Control Population [listontap.com/10-effective-ways-control-population](http://listontap.com/10-effective-ways-control-population)

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## fvomasch

Fluoridated water is also one of the reasons for infertility. 70% of the water in the U.S. is fluoridated. It would be nice to know the fertility rates of non fluoridated water around the country as a comparison. Some of your astute readers should know. Thanks!!

Posted On 11/15/2017

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## Guillermou

Thank you fvtomasch. Dr. Mercola has dealt with the topic of water fluoride in many articles. In addition to the means to counteract the fluoride, such as iodine with selenium, etc. Links in this regard: Fluoride May Be Your Next Contraceptive?

[articles.mercola.com/sites/articles/archive/2013/10/29/fluoride-reprod..](http://articles.mercola.com/sites/articles/archive/2013/10/29/fluoride-reprod..)

Maternal Fluoride Exposure During Pregnancy Correlates to Lower IQ in Their Children

[articles.mercola.com/sites/articles/archive/2017/10/03/prenatal-fluori..](http://articles.mercola.com/sites/articles/archive/2017/10/03/prenatal-fluori..)

Fluoride Articles <https://fluoride.mercola.com/>

[fluoride-free.com](http://fluoride-free.com)

You have a post, where iodine is recommended along with selenium. More data: Avoiding Fluoride and How to Detox it from your body [draxe.com/avoiding-fluoride-and-how-to-detox-it-from-your-body/](http://draxe.com/avoiding-fluoride-and-how-to-detox-it-from-your-body/)

Top 10 Ways You Can Remove Toxic Fluoride from Your Body [naturalon.com/top-10-ways-you-can-remove-toxic-fluoride-from-your-body..](http://naturalon.com/top-10-ways-you-can-remove-toxic-fluoride-from-your-body..)

Posted On 11/15/2017

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## stanleybecker

fluoridated water is another Nazi invention

Posted On 11/15/2017

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## juststeve

Is this why there is so much resistance to birth control and family planning? Eventually few if any will be able to reproduce anyway.

Posted On 11/15/2017

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**stanleybecker**

steve - who decides? - Bill Gates is deciding for you - be careful - you might be next for the chop

Posted On 11/15/2017

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**Guillermou**

The ideal is that the modern woman can control her fertility, to space the births of her children or even prevent them. Control over one's own life is one of the main objectives and achievements of modern culture. There are some guidelines that can mark the birth destination: "reproductive health", "responsible fatherhood", "family planning", "sexual education" ... until we reach "sustainable development".

However, hunger, unemployment, slavery, wars, abortions, sterilization, etc., make us live, in an authentic planned war against life, against the weak, the impoverished. It is the reality of our world, humanity is currently living a struggle between the strong and the weak, whose scope of action is universal. We have a set of enriched countries and societies such as Europe, USA. and Japan, which barely make up 15% of the world's population, with an overwhelming majority of the impoverished population, which suffers from a continuous situation of injustice, robbery and violence.

Posted On 11/15/2017

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## juststeve

Stan-that's just it, I am on the chopping block. I'm permanently partially disabled from the mining industry. It's about the false Idea we have choices in so many area's in our modern society. Choices that are cheap images of the real thing. As someone who lives on limited income with limited abilities, (COPD, multiple serious injuries from hard physical labor & side affects of so-called medicine,) in today's climate you're looked down upon as freeloader for drawing on systems you paid for to help you should you become sick from work. As such, you know some look upon you as one of Hitler's feeble and weak undesirables'.

One potential positive in today's Western World is the potential for a female to actually evolve as a fully developed human being and not as a commodity or property to some overlord. A potential not to be pregnant at twelve, fourteen or considered an old maid at sixteen. I'm total agreement that Mr. Bill, or Mr. Buffet for that matter are not great saints to or for humanity. And, they are just part of a world elite agenda, don't believe it look up the U.N. Agenda 21.

I find it interesting that in our distant past, some cultures thrived and carried on with stable populations and with nature. (That so many of these respected nature points to how and why they lasted for thousands of years.) So many of these cultures were destroyed by the Roman Formula to divide and conquer and to set the population against one another so the "Romans" could dominate. If not they would poison the wells and salt the Earth.

It should be our right to choose our mates, and families and their size, and have society that helps maintain conditions we can raise our children to be mentally, physically, socially, healthy adults. Families who can love and be loved. All life is on the chopping block due to an elite for whom more is never enough. And remember a right is a right and anyone who says they are giving you a right is usually a wrong turned inside out.

Posted On 11/15/2017

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## stanleybecker

spoken with passion, steve - I hear you

Posted On 11/15/2017

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## Lester628

I think the Chinese would be happy to apply these negative effects to their population. It would be less cruel than their "one baby" per family. This caused a surge in the male population, as the one baby selected was usually a male and female babies were aborted. Actually in the developed Western Civilization countries, the low birth rate is attributed more to economics than health. Most upper income families choose to have one or two children. On the other hand, under developed nations have over population problems causing starvation. The facts in this article may apply, but they are overridden by political and economic concerns.

Posted On 11/15/2017

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## stanleybecker

Lester - read the article - and then reconsider your post - think about Glyphosate in breast milk - think of vaccinations while pregnant and think about the 1 in 2 autism [2025/ 90% male] - this should tell you something - if you have an open mind - otherwise it will tell you nothing

Posted On 11/15/2017

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## Almond

In many cases, interfering with conception is Nature's way of preventing serious problems where the parents are not in optimal health. Reproduction is not considered an essential function when the individual is at risk or toxic. Energy and physical resources are often primarily devoted to protecting vital organs as a priority. I also suspect there are patterns in nature. When a population expands greatly, fertility drops. In the wild, this may be due to a strain on food resources.

Fertility problems can be frustrating because so many causes are not immediately obvious. However, I do believe the xenoestrogens in the environment play a significant role. Also, young men need strenuous physical activity during their teen years for proper hormonal development. Too often, I see a person from behind and do not know whether it is a boy or girl. These unfortunate people are the victims of an out-of-control chemical industry. I am sick today. I ate one meal away from home and suffered a serious allergic reaction from what gets hidden in food. I can't imagine eating supermarket food daily and how it would weaken my body.

Hunting season is winding down nicely (elk!). We start butchering later today and I will start making stick sausage next week as we count the blessings of a full pantry and freezers. I am hopeful we will get a buck, yet, and have extra meat for jerky, bratwurst and bulk sausage, too. If so, there will be plenty to share. I believe there are many advantages to game meat from wilderness areas and organic ranches. You cannot raise an animal in confinement and expect the same nutrient value. Nature provides the animals with instincts so they know where to graze to get adequate nutrients. This is often bred out of domestic stock, esp. CAFOs.

Posted On 11/15/2017

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## Jen47

**WHOLE NATIONS HAVE BANNED GLYPHOSATES BUT WE CAN'T GET IT DONE??? SHAME; TIME TO DRAIN THAT SWAMP AND GET IT DONE?**

Posted On 11/23/2017

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## Amphictyonis

Thank you for mentioning some of the work done by Moms Across America. Please join them in their effort to ban glyphosate in all 50 states. Call your governor!

[www.momsacrossamerica.com/governor\\_s\\_contact\\_list?utm\\_campaign=call\\_go..](http://www.momsacrossamerica.com/governor_s_contact_list?utm_campaign=call_go..)

Posted On 11/15/2017

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## GreekPrincess77

Hi all, Well I have been going to a Fertilty doctor since August trying to conceive at 40. So far no luck, they have informed me that I do ovulate. Unfortunately I haven't hit the actual day I have ovulated, plus not sure but my partner is on drugs for depression, I believe it would affect his sperm count, but he is trying to get off them. So the last two cycles I have had they put me on Letrozole to increase the number of follicles that develop, but according to them I have one every month. So this cycle I'm doing a natural one because a cyst was found on my ovary, but could this be due to the drugs? They told me that it does happen in cycles. Now I'm attempting to hit the day of ovulation this month, but if I'm unsuccessful then they put me on other stuff. My question is has anyone had a AMH test done? I did one in July with my GP and I got a number of 7.2 which according to my doctor is what is expected for my age. However I got another test done at the clinic about a month ago it was a 2? I just thought to myself how could there be such a decline in such a short period. Because shortly after my first test I got my vitamin d levels checked and they were great. Now I have read DHEA and vitamin d is a way to increase AMH levels. I do take bio identical hormones as well. Is it possible the lab was incorrect the second time? My doctor told me depending on the injections she gives me next cycle will determine weither I am a 7 or a 2 depending on the number of follicles. I did have a question I wanted to ask, is raw unpasteurized juice dangerous when your pregnant? Only reason I ask is because sometimes the day gets so busy I got to my juice bar and buy one, and add some whey protein to it. They argument is that you can get ecoli or salmonella. But true be told is you can get ecoli by eating a salad. They say pasturized is fine, but all the good stuff isn't. Going back to my question can these drugs be negatively affecting my Fertilty?

Posted On 11/15/2017

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## Almond

Sorry, I am not going to answer your questions, but here is something to rule out.

One of the most overlooked causes of infertility is hidden sources of cottonseed oil in your diet. You may recognize junk food as a frequent source, but not expect to find it in many salad dressings, for example. Various parts of the cotton plant are effective at preventing fertility and inducing abortion. That means, they don't optimize health, either. There may be other foods or substances in your diet or environment as well. As Dr. Bill Mitchell (deceased) would say, when you have tried everything you know and nothing works, consider that toxicity may be obstructing recovery. Perhaps that should be considered first, though, as it's effects have become so pervasive nowadays... esp. affecting fertility.

Both parents should be in a stable living situation and excellent health before conception. Perhaps that should be a higher priority. The depression and drugs concern me more than the infertility.

Sometimes a problem is solved more effectively without a direct approach. Focusing on the whole instead of the part.

When the reproductive system shuts down or depression takes hold, these are often indications of other health problems as well. Nature does not consider reproduction essential for immediate survival.

Just my opinion. Hope there is something useful in this, no intention to offend.

Posted On 11/18/2017

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## grulla

This pesticide article just now arrived in my email: [www.ecowatch.com/trump-pesticides-assessments-2509672274.html?utm\\_sour..](http://www.ecowatch.com/trump-pesticides-assessments-2509672274.html?utm_sour..)

Posted On 11/15/2017

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**fr47**

Why not consider reduced human fertility as a blessing for long term survival overall ? The "most disturbing trend in history" is rather the globally still growing number of humans and their increasing rate of consuming the planet's limited resources (much faster than nature and techno-ecological progress can compensate). Let's be grateful to those who limit themselves to 1/1 succession and the infertile who gracefully accept their fate and positively influence others' lives in many rewarding ways.

Posted On 11/14/2017

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## Guillermou

Furthermore, we can add to the increase in infertility biological weapons and the disastrous management against Covid-19, which adds to the diseases that industrialized society is producing, where Western food, environmental toxins, GMOs and their pesticides, CAF, vaccines, antibiotics, 5G, are degenerating the human species, reducing quality of life and causing serious chronic and degenerative diseases, including fertility. COVID lockdowns have caused stress and stress causes infertility. In these studies, the impact of quality of life (modifiable lifestyle factors) and psychological stress on male fertility is discussed.

In addition, the role that increased scrotal temperature along with inadequate nutrition and physical exercise attitudes on male fertility will be presented. [link.springer.com/.../s12958-018-0436-9](https://link.springer.com/.../s12958-018-0436-9) (2018).--- [www.tandfonline.com/.../klrooney](https://www.tandfonline.com/.../klrooney) (2022).-- [www.ncbi.nlm.nih.gov/.../PMC10801237](https://www.ncbi.nlm.nih.gov/.../PMC10801237) (2024).-- Evidence shows that modern man's fertility plight is largely due to the way the world has changed with industrialization. Chronic chemical exposure is a major contributing factor to male infertility, as Shanna Swan says. Additionally, a mother's exposure to these chemicals during pregnancy can have a disastrous effect on the fetus, especially when that child is a boy.

Obesity and diabetes, magnetic fields are another major cause of decreased sperm levels in men, as unhealthy diets marked by excessive consumption of refined sugar and refined carbohydrates directly prevent a man's body from producing healthy testosterone levels. Endocrine disruptors are substances that alter the normal biosynthesis of hormones and, therefore, directly affect reproduction. These chemicals range from pesticides, industrial solvents to pharmaceutical agents.

Posted On 04/11/2024

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## Guillermou

Results from a meta-analysis and other advanced studies support the hypothesis that glyphosate exposure decreased sperm concentration in rodents. Glyphosate (GLY) causes damage to the blood-testis barrier (BTB) and low-quality sperm. GLY-induced BTB injury contributes to decreased sperm quality. Oxidative stress results in disruption of BTB integrity. GLY exposure leads to dysbiosis of the gut commensal microbiota. GLY-induced changes in gut microbiota are negatively correlated with sperm quality. Oxidative stress caused by pesticides and heavy metals causes inflammation and infertility.

In a 2021 review, it is reported that some antioxidants, especially selenium and zinc, -3 fatty acids, lycopene, CoQ10 and carnitines, lipoic acid, melatonin, vitamin and minerals have been positively related to sperm quality and, therefore, can help improve the quality and fertility of male sperm, in addition to a balanced diet, which takes advantage of the synergy of multiple antioxidants. Ascorbic acid, -tocopherol, -carotene, reduced glutathione, and enzymes superoxide dismutase, catalase, and glutathione peroxidase help remove excess ROS.

Table 1 of this review details antioxidants related to male fertility by biological nature classified as physiological enzymatic factors, non-enzymatic factors, micronutrients and others. In the last link several tables of natural products to promote fertility.

[www.sciencedirect.com/science/article/abs/pii/S0048969721054450](http://www.sciencedirect.com/science/article/abs/pii/S0048969721054450) (2022).----

[www.sciencedirect.com/.../S0160412021006632](http://www.sciencedirect.com/.../S0160412021006632) (2021).---

[www.annualreviews.org/doi/abs/10.1146/annurev-pharmtox-020821-111552](http://www.annualreviews.org/doi/abs/10.1146/annurev-pharmtox-020821-111552) (2022).---

[www.mdpi.com/.../1929](http://www.mdpi.com/.../1929) (2020).-- [www.mdpi.com/.../241](http://www.mdpi.com/.../241) (2021).--

[www.sciencedirect.com/.../S2214750023000422](http://www.sciencedirect.com/.../S2214750023000422) (2023).--

Posted On 04/11/2024

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## juststeve

Gui, the same things chemically dampened down, Health, Longevity, Fertility, yet nothing to see here, move along.

Posted On 04/11/2024

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## Almond

Infertility can often be a red flag warning for toxicity and other health problems. It is a symptom. I once knew a chiropractor who worked more as a general practitioner. He liked to brag about how healthy the babies were among his patients. He believed strongly in pre-conception preparation and was very concerned about diet and food quality. He had a big garden, chickens and a milk cow. He encouraged his patients to do the same. Of course, this was in a different place and time when such things were still possible for many people and they had the husbandry skills.

In many ways, he was far ahead of his time. I took a nutrition class from him. I came home and asked my husband if all the terrible things he told us about adulterated food were true. My husband has a background in chemistry. He replied, that, not only were they true, but it was even much worse. Back in those days we were so poor that it did not much matter because we could not afford many processed foods. Maybe the worst thing we ate was unbleached white flour that I got from the feed mill.

We had raw milk. I made butter and skimmed Jersey cream for on strawberries--nothing better. Our fertile 10' x 10' garden produced more food per square foot by accident than we have ever grown anywhere else on purpose. Food was pretty much free and I don't even recall farmers using chemicals, although they did have a "honey wagon" to spread manure. We were fortunate to have access to a lot of free rotted mint straw as compost.

Our first year of marriage I foraged 5 bushels of wild mushrooms from one hillside! I canned 500 jars of food from our tiny garden, gleaning and foraging. We had such an abundance that, except for meat, I thought of food as nearly free. We bought halves of beef and pork from relatives before we became hunters. In high school, there was emphasis on physical fitness for women in phys ed classes because we were told that, statistically, many girls married and became pregnant soon after graduation.

Posted On 04/11/2024

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To this day, Roundup, Glyphosate still sits on store shelves. It doesn't take a Brain Surgeon to see it won't be going away anytime soon, or willingly. Kicking, screaming using every trick in the Public Relations Bag. Waiting for them to change is a Fool's Folly. If we don't build it, they will continue to build more of the same giving it all a fresh coat of paint making little to no difference. For those in the Suburbs it may be more fruitful to drop the American Nightmare sold as a Dream.

Should SHTF by any means, we will all definitely be In It Together. As Doc is fond of pointing out the Boy Scout Motto - Be Prepared, another expresses it - Be Prepared, Not Scared. No One Does It All Alone. Build the Community Connections now. If the need to use them never arises, so what. It puts us all in a much more solid position. Assess your block, neighborhood to look where & hold water. Depending how the yards line up some homes will lend themselves for a few fruit trees, or berries, but not a garden.

In other spots yards collected together could provide a community garden. Some will have niches for herbs, spices to be grown for cooking, medicines, seeds. Others may have spots to raise rabbits for meat, egg layer chickens. All of it taken together, bartered back & forth increases stability, an ability to absorb hard times. As a long time gardener, I've often been told I can buy it cheaper, I'll make more money so I can buy it. All well & good, however as a Citizen who has rode waves of one economic disaster after another, the garden, raising some meat has awarded a Health, Wealth Dollar.

The products home produced would be high end costs never to be afforded, or likely even found in the Stores. The products also make it possible instead of constantly chasing a Debt Financial Systems Inflation Dollar, no matter what we do bank dollars in the best or worst of times lose purchasing power. Health Wealth dollars gives us more loser dollars to use for other things.

Posted On 04/11/2024

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## Guillermou

Very well defined, JUST...and we can add ma. Exposure to glyphosate and glyphosate-based herbicides has the potential to negatively influence neurodevelopment and behavior across generations indirectly through the gut-brain-microbiome axis. Glyphosate can kill commensal members of the microbiome resulting in reductions in key microbial metabolites acting through the gut-brain-microbiome axis, including indoles, L-glutamate, and SCFAs. Glyphosate-resistant microbes in the gut have the potential to increase the production of proinflammatory cytokines and reactive oxygen species that may result in increased HPA activation, resulting in increased production of glucocorticoids that have implications for neurodevelopment.

Furthermore, maternal transfer of the gut microbiome can affect immune and neurological development from generation to generation. [www.frontiersin.org/.../full](http://www.frontiersin.org/.../full) (2022) Also this study reported that exposure to glyphosate, at doses similar to the US ADI, can alter the composition of the gut microbiota and modulate the neuro-immune-endocrine system, resulting in a pro-inflammatory environment.

Microbial alterations were characterized by the loss of beneficial bacteria (Lactobacillus and Bifidobacterium) and a reduction in SCFA-producing microbial gene pathways. Furthermore, these microbial alterations were accompanied by an increase in inflammatory markers, including an increase in lipocalin-2, CD4 + IL17A + gut-resident immune cells, and an increase in fecal pH. [www.sciencedirect.com/.../S1382668923000911](http://www.sciencedirect.com/.../S1382668923000911) (2023)

Posted On 04/11/2024

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## memeknight1

I have a genetic tendency of gluten intolerance which I feel was the cause of the multiple miscarriages I experienced. After cutting gluten, onion and msg from my diet I successfully have given birth to 3 healthy children. Food is definitely a factor.

Posted On 04/12/2024

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