espite being the greatest and most influential mind in human history, Isaac Newton, by all accounts, was a bit of where he would work furiously for days at a time without eating or

or speak to anyone, and often contemplated suicide. During these darkest episodes, Newton would often have hallucinations and speak to imaginary people. Kind of like a four year old. Newton wasn't the only troubled scientific genius, of course. Nikola Tesla churned out over 200 inventions in his lifetime, including the first prototype of an electric motor, the

first remote control, and helped to invent X-ray photography. He invented a more efficient form of electricity than Edison, which prompted Edison to go full-asshole and attempt to destroy Tesla's career. What's lesser known is that Tesla had an intense phobia of dirt and germs and a curious obsession with doing everything in multiples of three. He would compulsively calculate

everything in his immediate environment, like how many cubic centimeters of food he

was about to eat or how many meters he was going to walk to the toilet. He spent years living in hotels without ever paying his bills. He, like Newton, also reported blinding visions and hallucinations in some of his most intense creative periods. Why does it seem that a disproportionate amount of the artistic and scientific geniuses in the world are a bit loony tunes? Many of the greatest literary figures of the past 300 years either drank themselves to death or put a bullet in their mouth.² The heroin-overdosed musician is almost a cliche at this point, it's so common. Hell, you're almost not even

The Roman philosopher Seneca once said, "There is no great genius without a tincture of madness." We've all intuitively understood that people who are geniuses are often a little bit crazy. We accept it, even if we don't know exactly why it's so. Yes, authors are actually more likely to be depressed than the general population.

But while mental illness may push some people to the extremes of creativity or discovery, for the majority of people, it sucks. Compared to "normal" people (as if

formulating the fundamental laws of physics, probably had varied and interesting

generation. They argue all the time over the definitions of diseases like ADHD, schizophrenia, and bipolar disorder. Centuries ago, when depression was known as "melancholia," it was believed to be caused by an imbalance of bodily fluids called "humors." Homosexuality was once considered a formal mental disorder all the way up until 1986.11

One of the reasons mental disorders are often difficult to define is that many of their characteristics are, in one sense, extreme versions of "normal" traits seen in all of us. For instance, we can all be a little obsessive from time to time and do stupid stuff we wouldn't normally do. Maybe your kitchen utensils have to be arranged just so or else

you start freaking out thinking the whole house is about to explode. You don't have

OCD, as many people joke, but you do have a particular fixation on some things being

"in order" so that you feel comfortable and secure. I think most people have something

Being anxious can be a good thing. It means we should probably pay attention to whatever it is we're anxious about and take some sort of action. But most of us have areas of our lives where we ruminate and worry too much. I had a friend in college who used to vomit before every class presentation she had to give. For years, I struggled with a crippling social anxiety in particular social settings. These things are surprisingly normal.

your eye, but then you turn to look and nothing is there? Yeah, we all have. Humans have an incredible ability to imagine things that aren't real. It's such a staple of the human brain that sometimes we do it without realizing we're doing it. But for the vast majority of us, it's easy to figure out when our minds went on their own little picnic and we can quickly rejoin reality. People with certain types of schizophrenia, on the other hand, have trouble distinguishing the "real world" from their imagination. 13 People with general anxiety disorders are so overcome by their anxiety that they cannot

lead a functional life. People with extreme OCD similarly live in a constant state of not

Or have you ever sworn that someone said your name, only to look up and no one else is

even in the same room? Or you thought you saw something move out of the corner of

So the point is, we're all a *little bit* crazy, in our own ways. There's just a *spectrum* of human behavior, and those with "mental illness" (quotes intended, because this shit is all subjective and is always changing) often lie on the extremes of certain human behaviors. Our psychological faculties are like athletic ability or height. Most of us cluster around a stable average height, but there are people at the extremes—some are dwarfs and some

are giants. And just as the dwarfs and the giants experience the world much differently

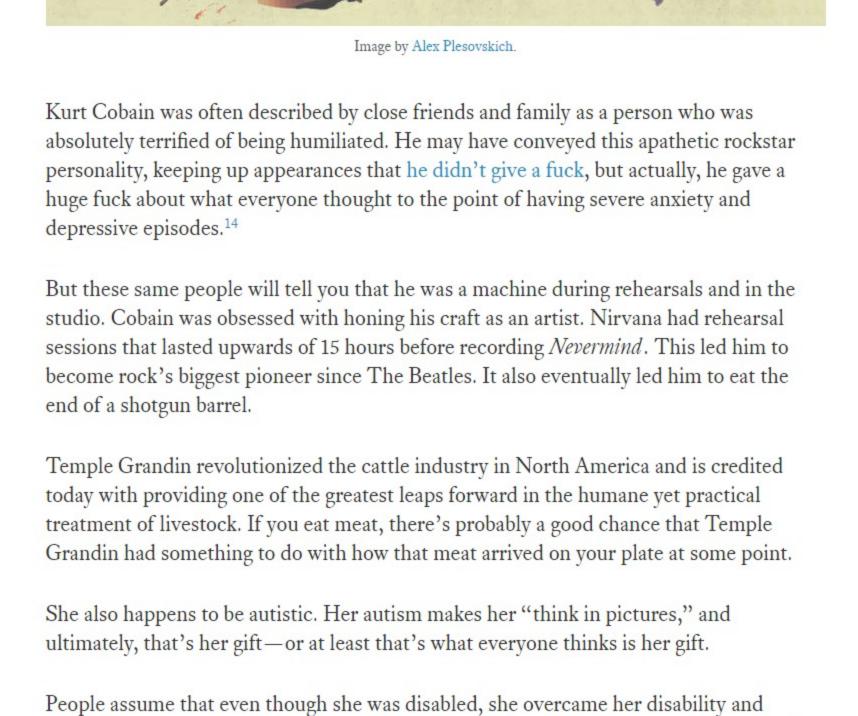
And those extremes, while usually negative, are the same extremes that result in bursts

of creativity and genius. And it's not a question of getting rid of them, but rather how we

from the majority in the middle also have a very different experience.

than the majority in the middle, the people at the extremes who see the world differently

manage them.



turned it into some great advantage. They believed Grandin's gift was to disregard other

important—it wasn't that she didn't care about what other people thought, it's that she

didn't know how to care about what other people thought. Her handicap was also her greatest

Grandin didn't overcome her disability, she drags it with her, like a mule pulling a plow

through a field, each lumbering step tearing up what's behind her in order to build what

people's objections when they got in the way of her principles. But—and this is

only she can see in front of her. And she has no choice but do it this way.

asset.

eat buffet without being noticed.

ancestors.

from it.16

asshole.

rewards, then perhaps "mental illness" is one of nature's ways of making a risky bet and hoping it will pay off. It's like Mother Nature waltzes into the casino every now and then and bellies up to the roulette table to lay all of her money down on double-zero. If she hits it, the payout is big (with someone like an Isaac Newton, who ironically, never married or had kids, but increased the reproductive fitness of humanity for centuries after he lived). But if she

comes up with nothing, then she ends up broke and looking to sneak into the all-you-can-

But there's another evolutionary angle to this: and that is that some tendencies of mental

A psychopath obviously poses a big risk, particularly to those who get close to him, but

it just so happens that a tribe needs a shrewd, ruthless leader to guide them through an

unpredictable and unstable environment, the psychopath might be their best option. 15

his psychopathic qualities might make him a shrewd leader, even if he's a ruthless one. If

illness, in certain situations, may have been beneficial in the roving tribes of our

If we consider that the nature of being extreme translates into both big risks and big

A schizotypal member of the tribe might have been delusional, but he could also be a source of a few hair-brained ideas that ended up paying off in a big way for everyone. Maybe he hallucinates a burning bush telling him to round people up and mass-migrate them to more fertile land. Maybe he hallucinates 10 commandments and carves them in stone and declares him and his friends God's chosen people. Maybe this ends up being the beginning of all Abrahamic religions and most of Western civilization.

Paradoxically, the same things that should cause these disorders to fall out of the gene

advantage. And the same extremes that hinder individuals could be what provides the

"tincture of madness" for their genius and creativity. And, in many ways, we all benefit

Modern society is no different. We need stable, "boring" people to create the stable and

pool are the ones that keep them in it. Their biggest handicap is also their biggest

boring industries we depend on every day, like the water and electric companies and the grocery store. And we need a lot of these people. They create the backbone of civilization. But like our tribal ancestors, modern society needs wildcards and weirdos too. Humanity needs some source of innovation in order to take a gamble just as much as we need the stability that runs our everyday lives. Maybe the hypersensitive anxiety that gives panic attacks to the girl at your office is the

same hypersensitive anxiety that will inspire her to write a brilliant novel or poem.

Maybe the psychopathic asshole CEO of your company is good at making business

Maybe that autistic kid in your calc class will go on to produce major advances in

quantum physics and win a Nobel prize one day. So stop stealing his lunch money,

people. And strangely, you all benefit financially from his lack of empathy.

decisions precisely because he's a psychopathic asshole. He only sees the numbers, not

The inherent risk of living at the edges of the human endeavor is what drives new ideas

and, ultimately, progress. We need people who are not only creative enough to see the

world in new ways, but also delusional and crazy enough to believe their ideas are neither

delusional nor crazy. As the famous Apple ad used to say, "Because the people who are

I wrote years ago that my biggest lesson from traveling the world for over 5 years was

Well, I think that's probably true with people too. I've learned over the years that my brain's tendency towards quick boredom and constant need for novel stimulation is likely what drives my creativity as a writer. 17 My wife's obsessiveness about detail (and her scary degree of cleanliness) is also the thing that makes her such a talented designer and

artist. She sees the tiny errata that make all the difference. My friend's almost

crazy enough to think they can change the world are the ones who do."

that, "The best thing about a country is also the worst thing."

psychopathic willingness to question everything people do and believe is what makes him such a good psychologist. Another friend's quirkiness and social awkwardness is what makes him willing to take on huge entrepreneurial risks that have sometimes paid off big. The examples could go on forever. But the point here is that a certain degree of insanity seems to be beneficial sometimes. It's just a matter of directing that insanity in the right direction. And since we're all a little bit insane, then our awareness of our own eccentricities and

tendencies has very real consequences for our own lives. Learn your brain. Learn its

quirks. How is it different than others'? How is it the same?

Many people have some degree of shame around the way their brain works. They're too sensitive, they're told. Or they're too brooding and introspective. Or they spend way too

fastidious and obsessive about their appearance, or too hyper and manic, or whatever.

"fixing" people, but recognizing where the strengths of an extreme brain may lie, while simultaneously learning to cope with its weaknesses. much time screwing around with fantasy novels and drawing pictures. Or they're too

My response is this: Own it. Like any other part of your body, your mind comes pre-

packaged with its own advantages and disadvantages. Learn them and use them well.

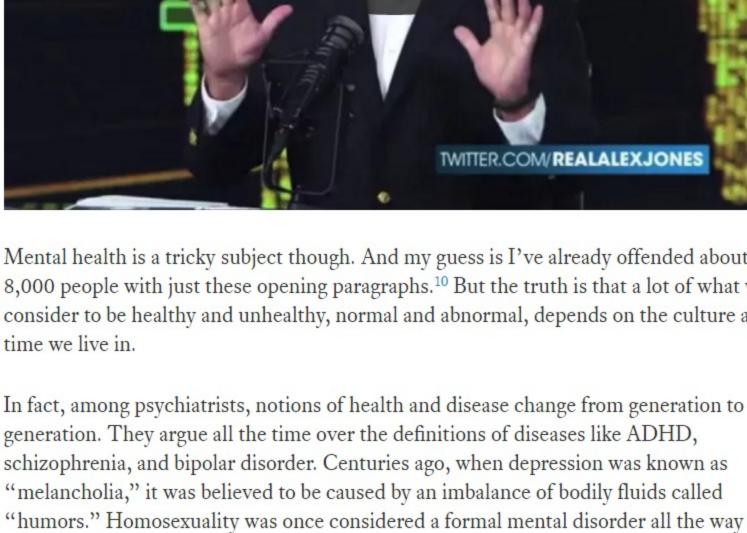
And the way to do that is not through blind conformity or through hiding your

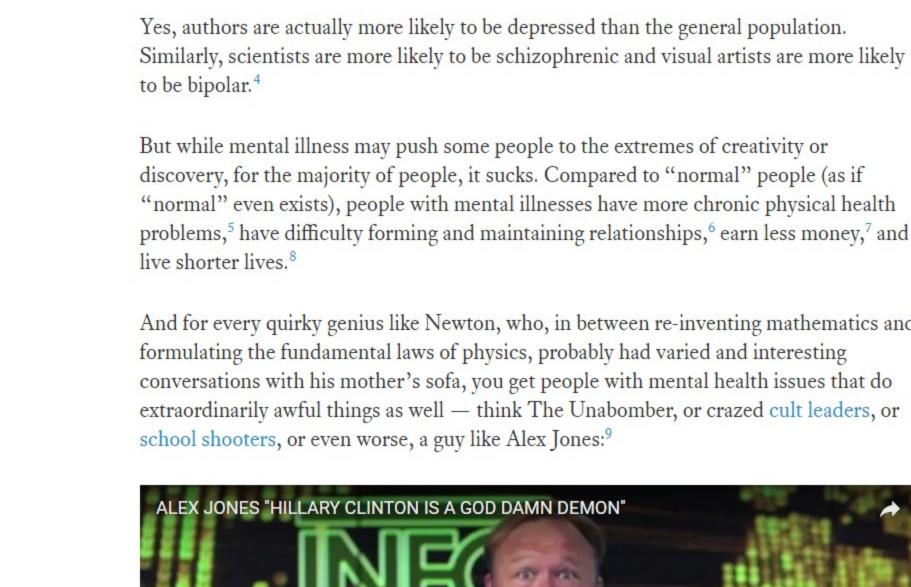
idiosyncrasies. It's through accepting them and then expressing them.

Mental health, in the vast majority of cases, is therefore not a question of "curing" or

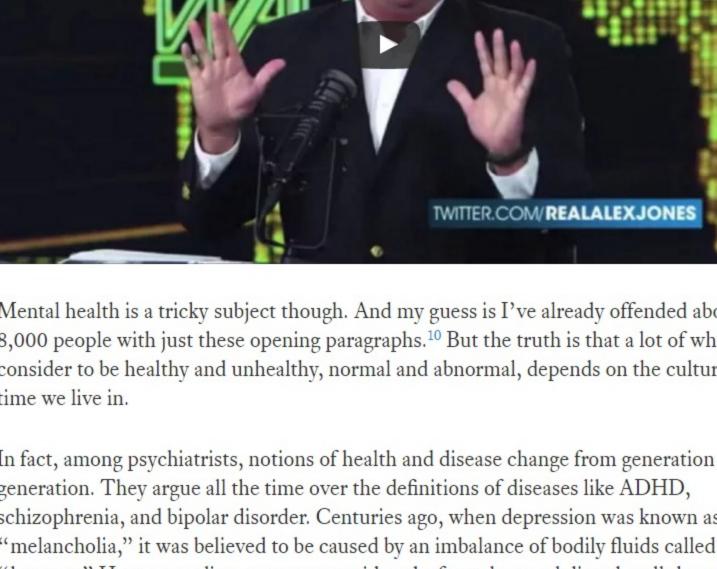
a headcase, as well as a total dick. Newton was famously petty and vindictive. He would go through manic episodes sleeping. Afterward, he would fall into deep depressions, refuse to see

TWITTER.COM/REALALEXJONES Mental health is a tricky subject though. And my guess is I've already offended about 8,000 people with just these opening paragraphs. 10 But the truth is that a lot of what we consider to be healthy and unhealthy, normal and abnormal, depends on the culture and





considered a real rock star unless you OD'd at some point.



Even in the Seneca quote I mentioned above, the Latin word for "madness" was used very differently from what it has been translated to today. For ancient Romans, it meant something more like inspiration or illumination, and so it was something to aspire to.

like that in their lives, it's just a question of to what degree. 12

feeling in control of their own minds or actions.

And for every quirky genius like Newton, who, in between re-inventing mathematics and conversations with his mother's sofa, you get people with mental health issues that do extraordinarily awful things as well — think The Unabomber, or crazed cult leaders, or