

"Epicurean Philosophy: An Introduction from the 'Garden of Athens'" edited by Christos Yapijakis

Post by "Kalosyni" of January 28, 2023 at 8:01 AM

The quote in post 58 above: "The tripartite brain is still a sound model in neurobiology".

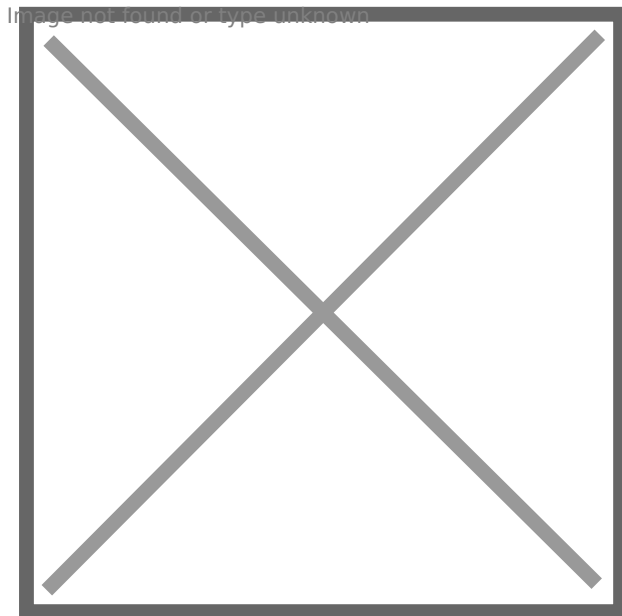
I found this interesting article for people who want to dive into the details:

[The Brain Is Adaptive Not Triune: How the Brain Responds to Threat, Challenge, and Change](#)

Theory impacts how research is conducted. A popular theory used to conceptualize brain functioning is the triune brain theory. The triune brain theory is an...

www.frontiersin.org

And for further commentary:



[The "Triune brain" model is obsolete, what is the name of the model that replaces it?](#)

The Triune brain model suggests our brains evolved adding more layers, a lizard brain, then a mammal brain, then a new human brain. As that's false, and the...

psychology.stackexchange.com

This interesting comment from the psychology.stackexchange.com:

Quote

<https://www.epicureanfriends.com/thread/2823-epicurean-philosophy-an-introduction-from-the-garden-of-athens-edited-by-christo/?postID=22268#post22268>

There isn't a new model, exactly, since as the poster stated, the brain doesn't operate as a model and earlier versions of brain structures simply modify themselves to evolve— it's one brain. Meaning, one's "lizard brain" is actually just a mammalian brain now. The new model perhaps is The Human Brain? But given that the Triune model was most popularized by lawyers needing it for defense against emotional (irrational) behavior and psychologists adopted it for explanation of emotional dysregulation, then likely the best replacement is theory about emotion. Emotions are not well understood, and there are several theories about them, but the latest and most provocative development is the Theory of Constructed Emotion. See Barrett-Feldman et al.