

Costa, Erminio

Erminio Costa (1924–2009)

Biography

Erminio Costa, Ph.D., a discoverer of how serotonin works demonstrated the importance of neurotransmitter turnover rates in understanding neuronal function. He also determined that anti-anxiety drugs act by facilitating inhibitory brain mechanisms and that receptors function as supramolecular entities where transmitters and co-transmitters act to assure synaptic plasticity. He was elected to the National Academy of Sciences in 1982.



Erminio Costa

Resources

NIH Publications

- [Announcement of appointment to National Academy of Sciences in NIH Record, 1982](#) (PDF, 17.1 mB)

Journal Publications

- [Tribute by Floyd Bloom in Neuropharmacology, 2011](#) (PDF, 125 kB)
- [Tribute by Francesco Della Valle in Pharmacological Research, 2011](#) (PDF, 130 kB)
- [Tribute by Dennis Grayson and Alessandro Guidotti in Nature, 2010](#) (PDF, 75 kB)
- [Tribute by Norton H. Neff and Maria Hadjiconstantinou in Pharmacological Research, 2011](#) (PDF, 181 kB)
- [Tribute by G. C. Salmoiraghi and Abel Lajtha in Neurochemical Research, 1990](#) (PDF, 615 kB)

Non-journal Publications

- [Obituary in Washington Post, 2009](#) (PDF, 78 kB)