What can We Expect for the Therapy of Neurological and Psychiatric Diseases in 2018?

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Editorial

This editorial brings the expectations, and my impressions, for the field of neurological and psychiatric diseases in 2018.

Another year has begun, and the world still faces the challenge for treating neurological and psychiatric diseases. What can we expect for the field in this year? Indeed, I am now very busy in concluding my new book (second edition) about the “calcium paradox” discovery, including its impact in neurological and psychiatric diseases. While I am writing this editorial, this new book has been finalized. The contract has been signed, and everything has been running properly. What can we expect from this new book?

News Coming Soon

In fact, this new book brings novel insights for treating neurological and psychiatric diseases. It compiles more than 300 references in the field, including more than 30 references of my own authorship. This second edition has amplified the concept of the “calcium paradox” discovery, herein discussing other neurodegenerative diseases like Huntington´s disease, Amyotrophic Lateral Sclerosis and Spinal muscular atrophy. What do these diseases have in common? Calcium ions is the answer! In all these situations, calcium ions are dysregulated within cells, its toxic effects arise, thus growing into another usage, neurodegenerative diseases. This approach has been proving to work properly because calcium ions are accepted as universal messengers that control many functions, since contraction and neurotransmitter/hormones release. Then, when this ion becomes dysregulated within cells, its toxic effects arise, thus growing into diseases, like neurodegenerative diseases. Again, yes, reducing calcium ions within neuronal cells may be the answer for treating these diseases! This new book (second edition) about the “calcium paradox” discovery, and the impact of calcium ions and cAMP signalling pathways, into another usage, neurodegenerative diseases. This approach has been proving to work properly because calcium ions are accepted as universal messengers that control many functions, since contraction and neurotransmitter/hormones release. Then, when this ion becomes dysregulated within cells, its toxic effects arise, thus growing into diseases, like neurodegenerative diseases. Again, yes, reducing calcium ions within neuronal cells may be the answer for treating these diseases!

Finally, I hope you enjoy my new book, it has been conceived and written with all my passion coming from my heart! Indeed, neurological and psychiatric patients deserve it, then I also dedicate this book to them!

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