

Biological mechanisms underlying susceptibility to traumatic stress

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Propositions accompanying the PhD thesis

Biological mechanisms underlying susceptibility to traumatic stress: Evidence from rodent models

By An Ning

- 1. Research into traumatic stress requires different levels of analysis. (Chapter 1)**
- 2. The dual-specificity phosphatase (DUSP) family plays a key part in many signaling pathways mediating biological mechanisms. (Chapter 2)**
- 3. Inhibitory and excitatory neurons are examples of yin and yang counterparts. (Chapter 6)**
- 4. Social defeat increases the risk of weight gain over time. (Chapter 7)**
- 5. Reducing stress helps reduce weight. (Impact)**
- 6. One can understand the law of nature by observing the growth and flourishing of all beings. (致虚极，守静笃，万物并作，吾以观其复。). (Lao Tzu)**
- 7. He who is ignorant of nature's law will invite misfortune (不知常，妄作，凶。). (Lao Tzu)**
- 8. Science peers the world through an electron microscope, looking for answers it will never find and coming up with more questions instead. (The Tao Of Pooh (1982) by Benjamin Hoff).**