

Structural biochemistry of the pentraxins Noone, D.P.

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Propositions:

- 1. C-reactive protein is a multifunctional innate immune adaptor protein.
- 2. C-reactive protein can be biased towards different effector functions.
- 3. PTX3 is a dynamic scaffolding protein, linking disparate processes in time and space.
- 4. The neuronal pentraxins likely link synaptic organization and plasticity to immune regulation.
- 5. The innate immune system is an underutilized therapeutic target.
- 6. The immune system is more than just a defense system, it is also an apparatus for repair and cleaning.
- 7. Conditions in localized niches can differ from what is deemed physiologically normal.
- 8. The border between innate and adaptive immunity is more porous than often thought.
- 9. There is more than one way to skin a cat.
- 10. If it feels hard then it is probably not the right thing to do.
- 11. Sometimes taking a step back allows you to take two forwards.