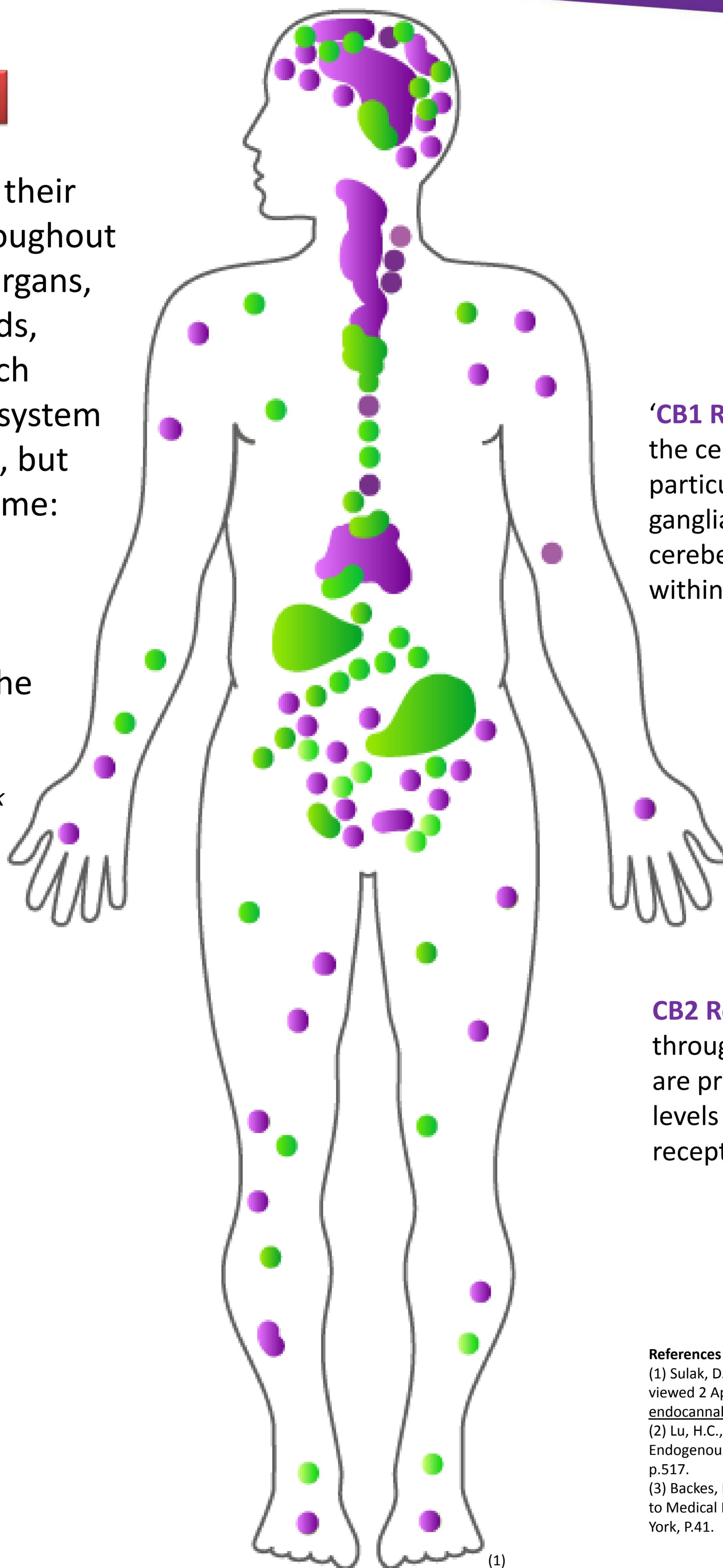


Endocannabinoid System

ENDOCANNABINOIDS

'Endocannabinoids and their receptors are found throughout the body: in the brain, organs, connective tissues, glands, and immune cells. In each tissue, the cannabinoid system performs different tasks, but the goal is always the same: homeostasis, the maintenance of a stable internal environment despite fluctuations in the external environment.'⁽¹⁾

Dr Dustin Sulak



CB1

'CB1 Receptors are abundant in the central nervous system particularly in the cortex, basal ganglia, hippocampus and cerebellum'⁽²⁾ however are sparse within the brainstem⁽³⁾.

CB2

CB2 Receptors are abundant throughout the body however are present in much lower levels compared to CB1 receptors in the brain⁽²⁾.

References

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- (2) Lu, H.C., Mackie, K., 2016, An Introduction to the Endogenous Cannabinoid System, Biological Psychiatry, Vol. 79, p.517.
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