

**ALPHABETICAL BRAIN™ VOCABULARY
HUMANIST FAMILY BRAIN STUDY**

DETAILS ABOUT YOUR DENDRITES

Brain Flash Card #3

September 3, 2018

**WHAT ARE YOUR DENDRITES?
AND WHY ARE THEY SO IMPORTANT?**

Your *dendrites* are terminals (neurites) that *receive* biochemical currents (electrochemical signals/impulses) from other neurons, muscles, senses, internal organs, or glands.

Typically, as many as **10,000-15,000 dendrites** are attached to the cell body of each of your **85-100 billion neurons**. However, there can be as few as *one dendrite* attached to a *single cell body*.

RECOMMENDATION: Print this pdf version and read it. Underline or color highlight the most important brain ideas to save them in your long-term memory. Then re-read your mashup of these ideas in a few hours and a few times during the next few days to take advantage of the *spaced-repetition* method of learning.

Voila! You will be able to use them in your serious introspective thinking about your *self-identity* and feel them in your *self-awareness*.

NOTE: See also neurons #2, axons #4, nucleus of a neuron #5, glial cells #6, synapses #7, potentiation #8, connectivity #9, plasticity #10, cerebrum #11, and prefrontal cortex #12.