

Download Visceral Sensory Neuroscience

Interoception

A sense is a physiological capacity of organisms that provides data for perception. The senses and their operation, classification, and theory are overlapping topics studied by a variety of fields, most notably neuroscience, cognitive psychology (or cognitive science), and philosophy of perception. The nervous system has a specific sensory nervous system, and a sense organ, or sensor, dedicated ... Interoception refers collectively to the processing of internal bodily stimuli by the nervous system. Parcellation of the nervous system's processing of sensory signals into interoception, proprioception, and exteroception began more than 100 years ago, although it was predated by interest in linking body-brain interactions with conscious experience 2, 3. Martin Paulus trained at Zucker Hillside Hospital and at the University of California, San Diego, where he is a Professor of Psychiatry. His research focuses on the neural basis of interoception ... Introduction. The power emotions have over pain has been experienced by most of us in many facets. The headache that stops the minute the long-awaited visitor rings the door bell or the toothache that becomes unbearable after an argument with a colleague are well-known examples of this influence.