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Nota di contenuto	Attentional selection for locations, features, and objects in vision / Jens-Max Hopf ... [et al.] -- Involuntary attention / Joseph B. Hopfinger and Emily L. Parks -- Thalamic control of visual attention / Sabine Kastner, Yuri B. Saalmann, and Keith A. Schneider -- Visual attention : computational problems, strategies, and mechanisms / John K. Tsotsos ... [et al.] -- Orienting to the environment : separate contributions of dorsal and ventral frontoparietal attention networks / Carlo Sestieri,

Gordon L. Shulman, and Maurizio Corbetta -- Midbrain and forebrain systems for bottom-up control of spatial attention / Eric I. Knudsen -- Attention and action in the frontal eye field / Katherine M. Armstrong ... [et al.] -- Attention and the parietal lobe / Michael E. Goldberg ... [et al.] -- A stage theory of attention and action / Jeffrey D. Schall and Geoffrey E. Woodman -- Top-down biases in visual short-term memory / Mark G. Stokes and Anna C. Nobre -- Conflict control loop theory of cognitive control / Marie K. Krug and Cameron S. Carter -- Emotional influences on visuospatial attention / Harlan M. Fichtenholtz and Kevin S. LaBar.

Sommario/riassunto

This text provides the reader with a solid overview of the mechanisms and models in the neuroscience of attentional control and selection from leading authorities working in humans and animals, and incorporating a array of neuroscience methods from single neuron recordings to functional brain imaging.
