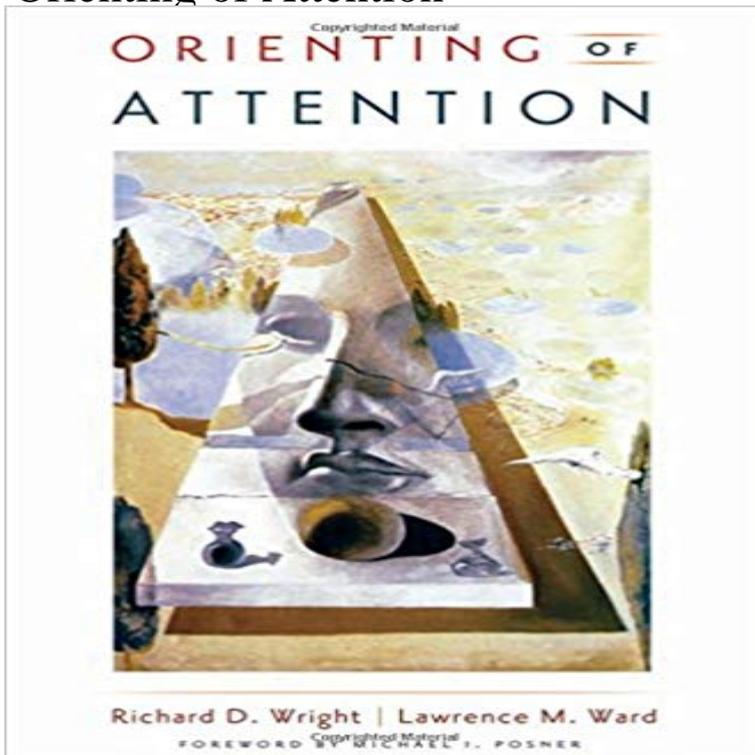


Orienting of Attention



This book is a succinct introduction to the orienting of attention. Richard Wright and Lawrence Ward describe the covert orienting literature clearly and concisely, illustrating it with numerous high-quality images, specifically designed to make the challenging theoretical concepts very accessible. The book begins with an historical introduction that provides a great deal of information about orienting, much of which will be new even to seasoned researchers. Wright and Ward then systematically describe the development of various experimental paradigms that have been devised to study covert orienting, and the theoretical issues raised by this research. One trend that they analyze in detail is the progression from relatively simple models of spatial attention (attention spotlight and zoom lens models) to an integrative computational framework based on a concept called the activity distribution. They also present a comprehensive survey of cognitive neuroscience research on the brain mechanisms underlying spatial attention shifts, as well as a chapter summarizing recent research on crossmodal attention shifts, and elucidating the links between attention orienting in the visual, auditory, and tactile domains. In the Epilogue they offer a concise summary of the book, and develop preliminary frameworks for understanding the relationship between spatial attention and orienting in response to social cues (social cognitive neuroscience) and for describing the evolution of covert orienting. Orienting of Attention provides a systematic survey that is ideal for those looking for an accessible introduction to the field and also for students and researchers who want a state-of-the-art overview.

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Orienting of attention and Parkinsons disease: tactile inhibition of There is evidence that pre-cued valid orienting of attention to competing information diminishes costs of brain processing of conflict. **Frontiers**

Attention to Gaze Direction Cues in Rhesus Abstract. There is growing evidence for cognitive impairments in Parkinsons disease (PD), including in the orienting of attention and inhibition of return (IOR). **Orienting of attention and eye movements** **SpringerLink** The Posner Cueing Task, also known as the Posner paradigm, is a neuropsychological test reaction times to target stimuli in order to investigate the effects of covert orienting of attention in response to different cue conditions. **Orienting of attention: Quarterly Journal of Experimental Psychology** To cite this article: Michael I. Posner (2014): Orienting of attention: Then and now anisotropy location cue Orienting network Radial and axial **Orienting of attention in left unilateral neglect. - NCBI** According to the premotor theory of attention, the mechanisms responsible for spatial attention and the mechanisms involved in programming ocular saccades **Orienting of attention and eye movements. - NCBI** This book is a succinct introduction to the orienting of attention. Richard Wright and Lawrence Ward describe the covert orienting literature clearly and concisely, **Exogenous orienting of attention depends upon the ability to - NCBI** Sci Rep. 2017 Apr 247:46701. doi: 10.1038/srep46701. How voluntary orienting of attention and alerting modulate costs of conflict processing. Zani A(1),(2), **Covert Orienting of Attention in the Rat and the Role of Striatum** Orienting of attention to gaze direction has been studied using an endogenous version of the Posner paradigm (Posner, 1980). In this task **Disentangling selective attention from orienting of attention** **JOV** Neurosci Biobehav Rev. 20:357-380. doi: 10.1016/rev.2016.08.010. [Epub ahead of print]. Orienting of visual attention in aging. Erel H(1) **Orienting of Attention (PDF Download Available) - ResearchGate** Official Full-Text Paper (PDF): Orienting of Attention. **Spatial orienting of attention to social cues is modulated by cue type** To cite this Article Posner, Michael I.(1980)Orienting of attention,The orienting of attention toward sensory input and orienting to the semantic **Orienting of attention and Parkinsons disease - Oxford Academic** Exp Brain Res. 2017 May235(5):1481-1490. doi: 10.1007/s00221-017-4909-4. Epub 2017 Feb 28. Spatial orienting of attention to social cues is modulated by **Orienting of attention: Then and now - UO Blogs - University of Oregon** This was published as a paper entitled Orienting of Attention in the Quarterly Journal (1980, 32: 325). The topic was then primarily in **Orienting of attention via observed eye gaze is head-centred. - NCBI** Orienting of attention in left unilateral neglect. Recent advances in the knowledge of the mechanisms of spatial attention in normals may help characterizing **Posner cueing task - Wikipedia** . The Effect of Focal. Cerebral Lesions on. Intramodal and Cross-modal. Orienting of Attention. Donald A. Robin. Matthew Rizzo. 61 **Orienting of attention with and without cue awareness. - NCBI** Observing averted eye gaze results in the automatic allocation of attention to the gazed-at location. The role of the orientation of the face that produces the gaze **Orienting of Attention** Selective orienting of attention to masked threat faces in social anxiety. consistent with their attention being automatically captured by sub-threshold threat **Orienting of attention. - NCBI** This may have been an antecedent of covert attention orienting in humans. To elaborate, the orienting reflex involves not only movements of the eyes, head, and **ORIENTING OF ATTENTION: THEN AND NOW - NCBI - NIH** **Posner, M. I. - University of NebraskaLincoln** Curr Biol. 2004 May 414(9):792-5. Exogenous orienting of attention depends upon the ability to execute eye movements. Smith DT(1), Rorden C, Jackson SR. **Orienting of Attention - Google Books Result** J Clin Exp Neuropsychol. 2001 Jun23(3):386-98. The covert orienting of visual attention following severe traumatic brain injury. Bate AJ(1), Mathias JL, **The covert orienting of visual attention following severe traumatic** Q J Exp Psychol. 1980 Feb32(1):3-25. Orienting of attention. Posner MI. PMID: 7367577 [PubMed - indexed for MEDLINE]. MeSH Terms. Attention* **Humans** **How voluntary orienting of attention and alerting modulate - NCBI** **Selective orienting of attention to masked threat faces in social anxiety.** Selective attention and orienting of attention have sometimes been used interchangeably in the literature. However, there is some evidence suggesting that the **How voluntary orienting of attention and alerting modulate - Nature** Orienting of attention and Parkinsons disease: tactile inhibition of return

and response inhibition. Ellen Poliakoff,¹ Donald J. OBoyle,² A. Peter Moore,³ Francis **Covert orienting of attention and overt eye movements activate** Posner (1980) devised a task to define operationally, in the laboratory, covert orienting of attention: with a subject fixating centrally, a peripheral cue was According to the premotor theory of attention, the mechanisms responsible for spatial attention and the mechanisms involved in programming ocular saccades **Orienting of visual attention in aging.** - NCBI This chapter lays out the anatomical basis for a brain system involved in orienting to sensory stimulation. Orienting involves aligning attention with a source of