I. The Impact of Emotion on Cognition
1. The Memory-Enhancing Effect of Emotion
   - fMRI of Emotional Memory Encoding
   - Amygdala-MTL Interactions
     - Emotional Pictures
     - Neutral Pictures
   - ERP of Emotional Memory Encoding
     - (Pos + Neg) > Neu
     - Role of the Prefrontal Cortex
     - Amygdala-MTL Interactions
     - fMRI of Emotional Memory Retrieval
     - Amygdala-MTL Interactions
     - Role of the Prefrontal Cortex
       - Left Ventromedial PFC (BA 47)
       - Left Dorsolateral PFC (BA 44)

II. The Impact of Cognition on Emotion
   - Neural Correlates of the Response to Emotional Distraction
     - Memoranda
     - Distracter 1
     - Distracter 2
     - Probe
     - LRF
     - LPC
     - IFG
   - Neural Mechanisms of Coping with Emotional Distraction
     - Emotional Distracters
     - Neutral Distracters
     - Amygdala Response to Scrambled Distracters
     - Amygdala Response to Emotional Distractors

III. The Role of Individual Differences
1. Age-Related Differences
   - Neural Correlates of Emotional Evaluation and Memory
     - Preserved Emotional Evaluation and Memory and Enhanced Emotion Control in Aging Right Amygdala
   - Neural Correlates of Promotion Regulatory Focus
     - Promotion > Prevention
     - Amygdala Response to Individual Variation in Emotional Reactivity

2. Personality- and Sex-Related Differences
   - Neuroimaging
     - Emotional Niemann
     - Amygdala Response to Scrambled Distracters
     - Amygdala Response to Emotional Distractors

3. Illness-Related and Genetic Differences
   - Neuroimaging
     - Emotional Niemann
     - Amygdala Response to Scrambled Distracters
     - Amygdala Response to Emotional Distractors

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