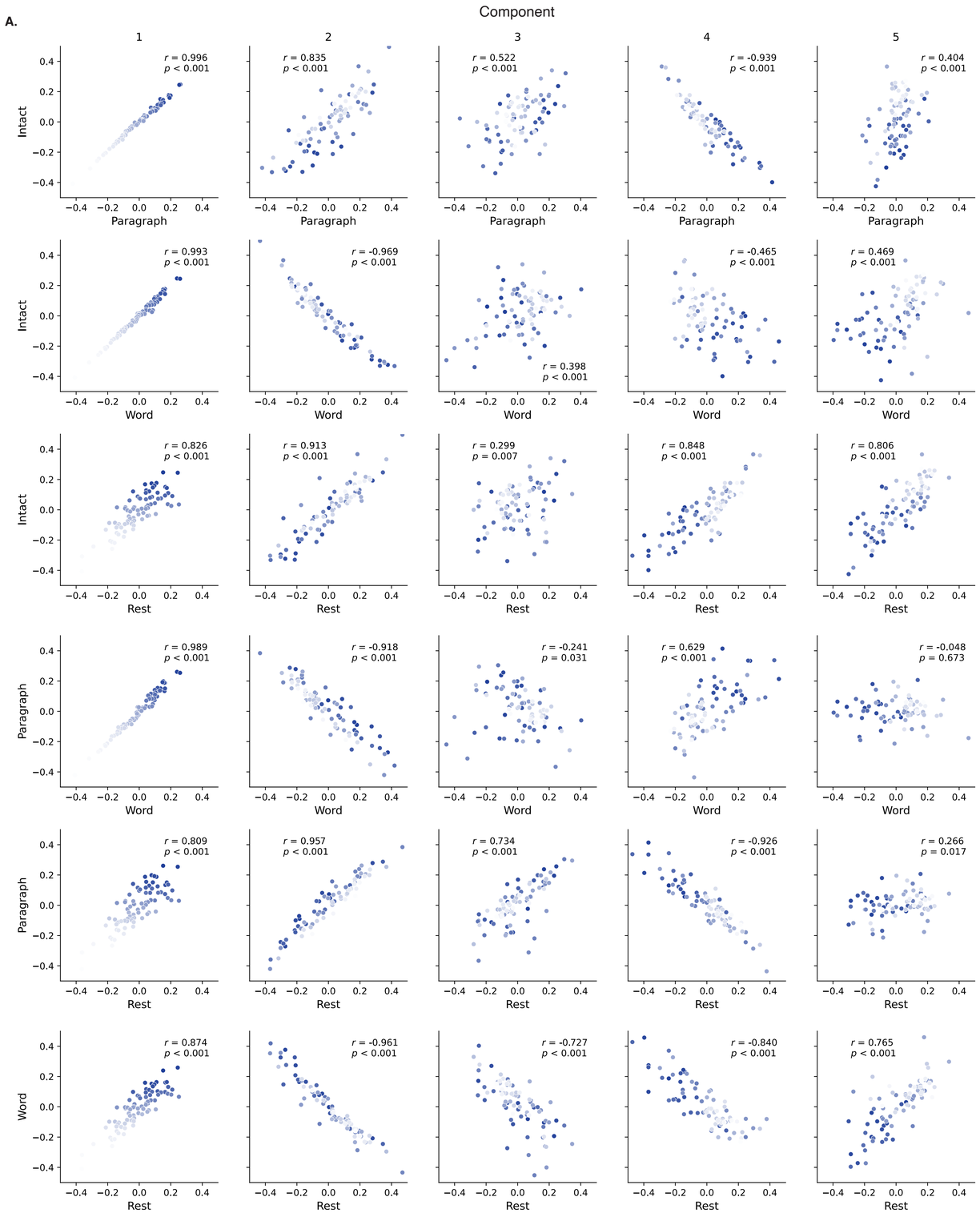

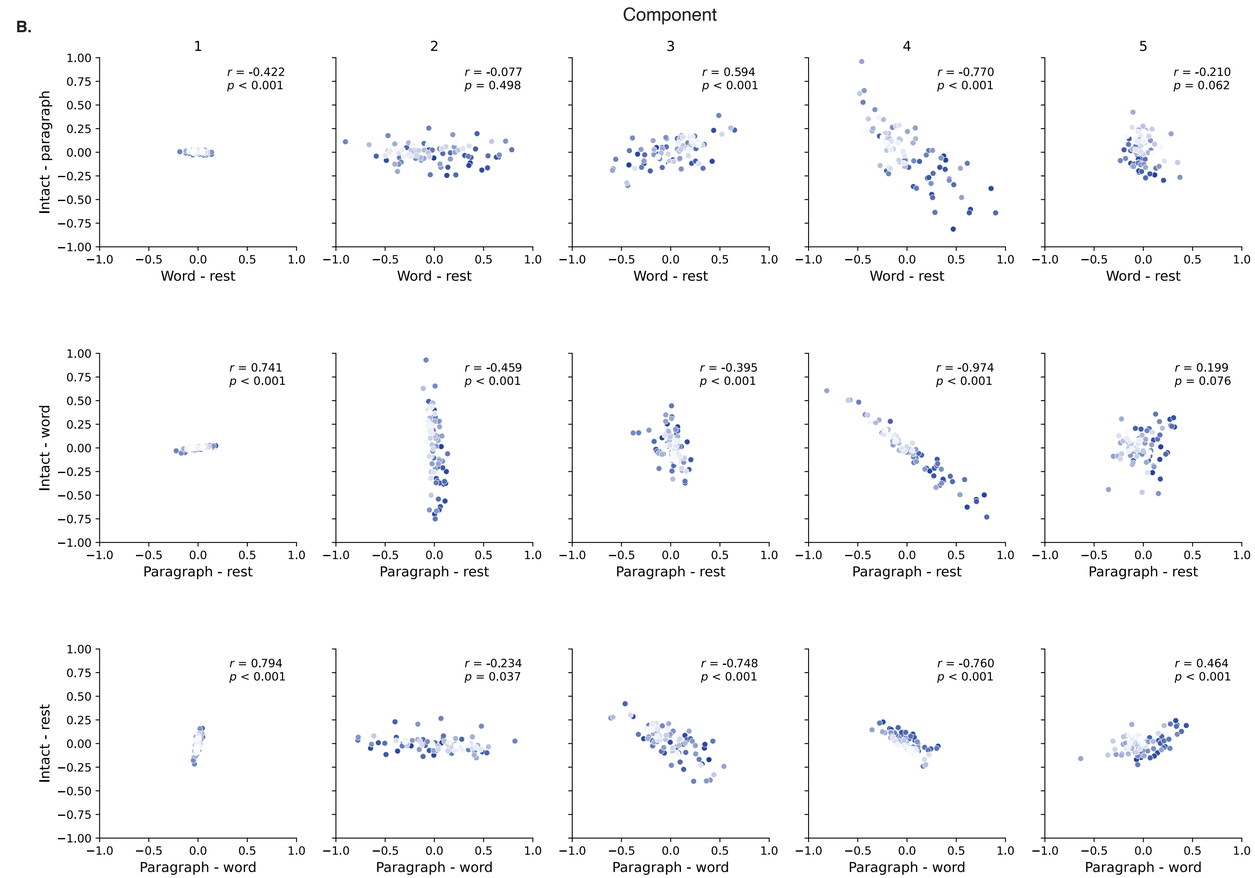

- Cognitive control and task performance
- Network interactions and evidence in human systems
- Experimental design and behavioral performance
- Visual object recognition
- Working memory and executive function
- Attention
- Episodic memory encoding and retrieval
- Experimental design
- Language processing and semantic knowledge
- Action observation and imitation
- Alcohol cue reactivity
- Spatial cognition
- Blindness and vision
- Temporal dynamics of stimulus processing
- Multisensory integration and perception
- Resting state networks
- Priming and repetition effect
- Mental imagery and math abilities
- Phonological processing in reading
- Abstract categories and representations
- Gesture recognition and visual attention
- Deafness and sign language
- Visual perception of motion and form
- Facial and voice recognition
- Cognitive control and interference
- Rule-based performance and complexity
- Moral decision making and phobias
- Speech and language processing
- Cognitive functions and role playing
- Social cognition/judgment
- Social interaction and contextual behavior
- Sentence comprehension and syntax
- Menstrual cycle and hormonal regulation
- Relational reasoning and fluid intelligence
- Eye movements and visual attention
- Sensorimotor integration and movement control
- Working memory and error monitoring
- Music perception and auditory processing
- Skill learning and expertise
- Effective causal modeling of neural networks
- Inhibition and gender differences
- Color perception and deception
- Pain perception and sensory stimulation
- Fear conditioning and extinction
- Cognitive performance and control
- Autism Spectrum Disorder (ASD) and social impairments
- Emotional processing and regulation
- Reward and decision making
- Social perception and empathy
- Affective valence and feedback processing
- ADHD and attention deficits
- Developmental aging and maturation
- Sleep and olfactory processing
- Autobiographical memory in epilepsy
- Evidence and effect in behavioral studies
- Eating and body weight
- PTSD and trauma
- Body and primates
- Somatosensory stimulation and motor control
- Stress and physiological responses
- Tinnitus and hearing loss
- Resting-state brain activity in smokers
- Neurobiological variability and individual differences
- Pharmacological effects of placebo and drug administration
- Alzheimer's disease and mild cognitive impairment
- Therapeutic interventions and training
- Neural oscillations and electrophysiology
- Personality and anxiety
- Language laterality
- Genetic risk and familial factors in psychosis
- Genetic polymorphisms and risk factors
- Drug addiction and substance abuse
- Major depression disorder and emotions
- Neuroimaging and metabolism
- Mental disorders and controls
- Neuroimaging techniques
- Neurodegenerative diseases and disorders
- Abnormalities in schizophrenia
- Lesion and stroke rehabilitation
- Structural MRI and brain volume analysis