

Table 3
Results of examined papers using other forms of reliability calculation.

First Author	Year	Task	Design	Method	Type	# Subs	Approximate T-R Interval
Liou ¹¹⁶	2009	Multiple Tasks	Event	Cohen's Kappa Index	Voxelwise	12	< 1 Hour
Magon ¹¹⁷	2009	Breath Holding	Block	Coefficient of Variation Maximum Likelihood	ROI	11	3 Weeks
Maitra ¹¹⁸	2009	Finger Tapping Multiple Memory Tasks	Block	Pearson Correlation	Voxelwise	1	5 Days
Miller ⁵⁵	2009		Block/Event		Voxelwise	14	12 Weeks
Shehzad ¹¹⁹	2009	Resting State	Free	Connectivity ICC	ROI	26	1 Hour / 5 Months
Shehzad ¹¹⁹	2009	Resting State	Free	Kendall's W	ROI	26	1 Hour / 5 Months
Zhang ³¹	2009	Static Force	Block	NPAIRS	Components	16	< 1 Hour
Zandbelt ¹²⁰	2008	Go/NoGo	Block	Signal Change SD Reliability Maps / ROC	ROI	10	1 Week
Chen ¹²¹	2007	Language Imaging Retinotopic Mapping	Block	Coefficient of Variation	Voxelwise	12	Variable
Leontiev ¹²²	2007		Block		ROI	10	1 Day
Yoo ¹²³	2007	Motor Imagery	Block	Signal Change SD	ROI	10	< 1 Hour
Jansen ¹²⁴	2006	Multiple Tasks	Block	Laterality Index	ROI	10	2 Hours
Mayer ¹²⁵	2006	Covert Word Generation	Event	Active Voxel Count	ROI	8	< 1 Hour
Peelen ¹²⁶	2005	Visual Categorization	Block	Sign Test Variance	ROI	6	3 Weeks
Smith ¹²⁷	2005	Visual, Motor, Cognitive	Block	Components	ROI	1	1 Day
Wagner ¹⁰⁶	2005	Verbal Memory	Block	Pearson Correlation General Linear Model	All Voxels	20	33 Weeks
Liu ¹²⁸	2004	Handgrip Task Emotional Pictures	Block		Voxelwise	8	1 Month
Stark ¹²⁹	2004		Block	Kappa Index	Sig Voxels	24	1 Week
Strother ³⁰	2004	Static Force	Block	NPAIRS General Linear Model	Components	16	< 1 Hour
Phan ¹³⁰	2003	Aversive Images	Block		ROI	8	< 1 Hour
Kiehl ¹³¹	2003	Auditory Oddball	Event	Conjunction Analysis	Voxelwise	10	6 Weeks
Neumann ¹³²	2003	Stroop Task	Event	BOLD Dynamics Maximum Likelihood	ROI	4	1 Week
Maitra ¹³³	2002	Finger Tapping	Block		All Voxels	1	~ 1 Week
Miller ³⁶	2002	Episodic Retrieval	Block	Pearson Correlation Coefficient of Variation	All Voxels	6	6 Months
Loubinoux ¹³⁴	2001	Sensorimotor	Block		Sig Voxels	21	Variable
Salli ¹³⁵	2001	Wrist Flexing	Block	Reliability Maps	Voxelwise	1	< 1 Hour
White ¹³⁶	2001	Finger Tapping Visual, Motor, Cognitive	Block	ROI Discrimination General Linear Model	ROI	6	3 Weeks
McGonigle ¹³⁷	2000	Tapping / Checkerboard	Block	Signal Change Stability	Voxelwise	1	1 Day
Waldvogel ¹³⁸	2000		Block		All Voxels	6	1 Week
Cohen ⁴⁴	1999	^a Visual and Motor	Block	Voxel Counting	Sig Voxels	6	< 1 Hour
Tegeler ¹¹³	1999	Finger tapping	Block	Pearson Correlation	All Voxels	6	< 1 Hour
Moser ¹⁹	1996	Visual stimulation	Block	Signal Change SD	Single Slice	18	< 1 Hour

^a - Cohen et al. conducted the experiment to argue against voxel counting