

Authors	Year	Technique	Design	Sample size	p-value	Experimental task
Warburton et al., 1996	1996	PET	Block	9	0.005	Word fluency
Kiehl et al., 1999	1999	fMRI	Block	6	0.001	Visual lexical decision
Perani et al., 1999	1999	PET	Block	14	0.001	Visual lexical decision
Friederici et al., 2000	2000	fMRI	Event	14	0.001	Syntactic task
Damasio et al., 2001	2001	PET	Block	20	0.05	Picture naming
Tyler et al., 2001	2001	PET	Block	9	0.05 (FWE)	Visual lexical decision and Semantic task
Grossman et al., 2002	2002	fMRI	Block	16	0.005	Semantic task
Hugdahl et al., 2003	2003	fMRI	Block	13	0.001	Auditory lexical decision
Tyler et al., 2003	2003	fMRI	Event	12	0.001	Semantic task
Davis et al., 2004	2004	fMRI	Event	12	0.05 (FDR)	Semantic task
Hernandez et al., 2004	2004	fMRI	Block	9	0.001	Syntactic task
Li et al., 2004	2004	fMRI	Block	8	0.001	Visual lexical decision
Rowan et al., 2004	2004	fMRI	Event	10	0.05 (FWE)	Word fluency
Tyler et al., 2004	2004	fMRI	Event	12	0.001	Semantic task
Shapiro et al., 2005	2005	PET	Block	12	0.001	Inflection task
Tranel et al., 2005a	2005a	PET	Block	10	0.05	Picture naming
Tranel et al., 2005b	2005b	PET	Block	10	0.05 (FWE)	Picture naming
de Diego Balaguer et al., 2006	2006	fMRI	Event	12	0.001	Inflection task
Marangolo et al., 2006	2006	fMRI	Block	10	0.01	Derivational task
Saccuman et al., 2006	2006	fMRI	Event	13	0.05 (FDR)	Picture naming
Shapiro et al., 2006	2006	fMRI	Event	10	0.005	Inflection task
Yokoyama et al., 2006	2006	fMRI	Block	28	0.05 (FDR)	Visual lexical decision
Grossman et al., 2007	2007	fMRI	Event	25	0.05 (FWE)	Semantic task
Longe et al., 2007	2007	fMRI	Event	12	0.001	Semantic task
Thompson et al., 2007	2007	fMRI	Event	17	0.05 (FDR)	Visual lexical decision
Berlingerì et al., 2008	2008	fMRI	Block	12	0.001	Picture naming and derivational task
Heim et al., 2008	2008	fMRI	Block	28	0.05 (FWE)	Word fluency
Liljeström et al., 2008	2008	fMRI	Block	15	0.001	Picture naming
Siri et al., 2008	2008	fMRI	Mini-block	12	0.05 (FDR)	Picture naming
Tyler et al., 2008	2008	fMRI	Event	15	0.001	Semantic task
Crescentini et al., 2010	2010	fMRI	Block	14	0.05 (FWE)	Derivational task
Finocchiaro et al., 2010	2010	fMRI	Event	16	0.001	Inflection task
Khader et al., 2010	2010	fMRI	Event	17	0.05 (Bonferroni)	Word fluency
Thompson et al., 2010	2010	fMRI	Event	17	0.05 (FDR)	Auditory lexical decision
van Dam et al., 2010	2010	fMRI	Event	16	0.005	Semantic task
Rodríguez-Ferreiro et al., 2011	2011	fMRI	Block	14	0.001	Semantic task

FWE, Family Wise Error correction for multiple comparisons; FDR, False Discovery Rate correction for multiple comparisons.