

Fig. 1. (A) Activation images for words vs baseline (red) and verbs vs nouns (blue) rendered onto a canonical T1 MR image. The arrow (\uparrow) scale shows the approximate threshold for each activation to pass False Discovery Rate (Genovese et al., 2002) corrected significance at p < 100 Mean signal change from rest (peak of the fitted haemodynamic response function) for each condition in a left-insula voxel (x = -30) z = +18) that showed an interaction between syntactic class and morphological complexity. Error bars show one standard error of the most between-subject variance has been removed, suitable for repeated-measures comparisons (Loftus & Masson, 1994) (C) Left posterior microral gyrus response (x = -54, y = -48; z = -6) to the four word conditions relative to rest plotted as in B.

verbs nouns / adjectives



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