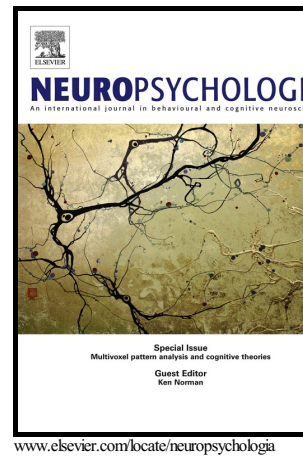


# Author's Accepted Manuscript

Olfactory-visual integration facilitates perception of subthreshold negative emotion

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## Research Article

Olfactory-visual integration facilitates perception of subthreshold negative emotion

Abbreviated Title: Olfactory-visual emotion integration

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**Abstract**

A fast growing literature of multisensory emotion integration notwithstanding, the chemical senses, intimately associated with emotion, have been largely overlooked. Moreover, an ecologically highly relevant principle of “inverse effectiveness”, rendering maximal integration efficacy with impoverished sensory input, remains to be assessed in emotion integration. Presenting minute, subthreshold negative (vs. neutral) cues in faces and odors, we demonstrated olfactory-visual emotion integration in improved emotion detection (especially among individuals

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