

## **Abstract**

There is some interindividual variability in olfactory abilities and awareness of smells among humans, which can also be observed in children. Previous studies have shown a variety of factors that affects olfactory abilities, awareness and their development such as culture, diversity of olfactory environment, age, gender, verbal fluency or temperament. Olfactory abilities are measured using various psychophysical tools (identification, discrimination, sensitivity), and olfactory awareness is measured by metacognitive tests (e.g. the COBEL questionnaire on children's use of smell) that are adapted to children's cognitive and linguistic abilities. In this bachelor thesis, I summarize the available literature on the development and differences in children's olfactory abilities and awareness and the factors that affect them.

**Keywords:** olfactory development in children, olfactory abilities, odour awareness, interindividual variability