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Position and affiliation

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(Project: Odorants and irritants in the workplace)

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Title

Can Odors Harm You?

Odor pollution and its effects on human health

Brief summary

A direct disease-causing effect of odor perception, i.e. the sensory process itself, has not yet been demonstrated. Nevertheless, a "significant" odor nuisance is considered a "harmful effect", not only in the context of outdoor air pollution, but also in the context of indoor air pollution at workplaces and in homes. The presentation will provide a brief overview of the dose-response relationship between odor exposure and health effects. In addition, the physiological mechanisms of chemosensory perception will be briefly explained.