Title of the report

Subtitle

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Abstract

This is the abstract of the report. It can span multiple lines.

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# 1. Introduction

## 1.1 First subsection

References: Scholl et al. (2022) showed that XXX (Vitay, 2017).

See [Figure 1](#fig-matrix) and [Section 3](#sec-results).

|  |
| --- |
| Figure 1: Afferent system to VTA. (Vitay, 2017) |

Equations:

Admonitions:

|  |
| --- |
| Nota Bene |
| Important information. |

Code snippets:

for i in range(10):  
 print(i)

## 1.2 Second subsection

<https://www.youtube.com/embed/tPgf_btTFlc>

# 2. Material and methods

# 3. Results

# 4. Discussion

# References

Scholl, C., Baladron, J., Vitay, J., and Hamker, F. H. (2022). Enhanced habit formation in Tourette patients explained by shortcut modulation in a hierarchical cortico-basal ganglia model. *Brain Structure and Function*. doi:[10.1007/s00429-021-02446-x](https://doi.org/10.1007/s00429-021-02446-x).

Vitay, J. (2017). On the role of dopamine in motivated behavior: A neuro-computational approach. Available at: <https://julien-vitay.net/publication/vitay2017/>.