

# MU YANG

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## Education Backgrounds

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<b>Shandong University</b> , School of Translation Studies, English, Bachelor	2016.9 - 2020.6
<b>Nankai University</b> , Collage of Chinese Language and Culture, Linguistics & Applied Linguistics, Master	2016.9 - 2020.6
<b>Zhejiang University</b> , School of International Studies, Foreign Linguistics & Applied Linguistics, Doctor	2016.9 - 2020.6

## Awards

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Third Prize in May 4th Essay Competition of Collage of Chinese Language and Culture, Nankai University	2021
Second Prize in Gongneng Scholarship of Nankai University	2022
Special Scholarship for academic of Nankai University	2022

## Skills

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**English**, TEM4 *Good*, TEM8 *Pass*

**Programming languages**, Python, Netlogo, LaTeX, R, SmartDraw, Ai

**Areas of expertise**, data statistics and analysis, corpus, agent-based modeling (ABM)

## Research Projects

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**Quantitative Linguistics**, Piotrovsky-Altmann Law

**Language Networks**, Generative mechanisms for small-world properties of language networks

**Language Evolution**, language diffusion studies based on agents-based modelling

## Publications

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<i>Review and development of dependency parsing</i> , AMI included, first author	2022.1
<i>The role of syntax in the formation of scale-free networks</i> , SCI/Scopus includes, first author	2022.9

## Thesis

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<i>A Study on High-frequency Verb-noun Heterosemous Words based on Dependency Syntax</i>	2022.6
<ul style="list-style-type: none"><li>● Quantitative research on the grammatical function of verbs, nouns, and Verb-noun Heterosemous Words</li><li>● Construction of the verb-noun continuum</li><li>● Research on valency acquisition of verbs and nouns</li></ul>	