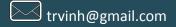


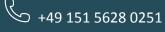
TRAN [NGOC] VINH

PhD Bioinformatics

CONTACT









LANGUAGES

English

German

Vietnamese

SKILLS

111 R

</> Python / Perl / Shell



E sql

Web / Shiny

ళీీ Wetlab

WORK EXPERIENCE

- Developing algorithm for *in silico* prediction of protein annotations based on feature-aware orthologous relationship | Since 2018
- Leading project *PhyloProfile* to create a intuitive platform for exploring complex phylogenetic profiles | 2017 - 2019
- Contributing to open source projects rOpenSci and Bioconductor as R package developer | 2017 & 2019
- Establishing automatic genetic DNA tests for Genomes.io company |
 2019
- Successful supvervison and teaching BSc and MSc students

EDUCATION

- Bachelor of Biotechnology
- University of Science, HCMC Vietnam
- Epitope prediction for vacine
- design

- PhD of Bioinformatics
- Goethe University Frankfurt,
 Germany
- Phylogenetic analysis and
- notein function annotation
- Master of Bioinformatics and
- Genome Research
 Bielefeld University, Germany
- Genome annotation and metabolic
- pathway reconstruction

PUBLICATIONS

Tran, N. V., Greshake Tzovaras, B., Ebersberger, I. (2018). PhyloProfile: Dynamic visualization and exploration of multi-layered phylogenetic profiles. *Bioinformatics*. doi: 10.1093/bioinformatics/bty225.

Moretti, A. I. S., Pavanelli, J. C., Nolasco, P., Leisegang, M. S., Tanaka, L. Y., Fernandes, C. G., Jr, J. W., Kajihara, D., Dias, M. H., Fernandes, D. C., Jo, H., **Tran, N. V.**, Ebersberger, I., Brandes, R. P., Bonatto, D., Laurindo, F. R. M. (2017). Conserved gene microsynteny unveils functional interaction between protein disulfide isomerase and Rho guanine-dissociation inhibitor families. *Scientific Reports*, *7*(1). doi: 10.1038/s41598-017-16947-5.

Tran, N. V., Vo, C. Q., Tran L. T. (2009). Discontinuous B-cell epitope prediction of matrix protein of H5N1 virus. *Science & Technology Development Magazine*, HCMC, Vietnam, 12:31-38.

CONFERENCES

► SBME | Austin, US

BOSC|Prague, CZ

→ Poster

GCB|Vienna, AT

19

SMBE|Manchester, UK

№ Poster

Presentation

N Poster

TRAININGS

- Open Leadership Training | Mozilla | 2018
- Industrial Skill Training Workshop | Bayer CropScience NV. | 2014