# Package 'tRigon'

August 24, 2024

**Title** Toolbox for Integrative Pathomics Analysis

**Version** 0.3.3

**Maintainer** David Hoelscher <dhoelscher@ukaachen.de>

**Description** Processing and analysis of pathomics, omics and other medical datasets.
'tRigon' serves as a toolbox for descriptive and statistical analysis, correlations,
plotting and many other methods for exploratory analysis of high-dimensional datasets.

**License** GPL (>= 3)

**Imports** boot (>= 1.3-28), caret (>= 6.0-94), data.table (>= 1.14.8),
dplyr (>= 1.1.2), DT (>= 0.28), factoextra (>= 1.0.7),
ggcorrplot (>= 0.1.4), ggplot2 (>= 3.4.2), ggpubr (>= 0.6.0),
ggridges (>= 0.5.4), markdown (>= 1.7), patchwork (>= 1.1.2),
randomForest (>= 4.7-1.1), RColorBrewer (>= 1.1-3), readxl (>=
1.4.3), sessioninfo (>= 1.2.2), shiny (>= 1.7.4.1),
shinydashboardPlus (>= 2.0.3), shinydashboard (>= 0.7.2),
shinyWidgets (>= 0.7.6), simpleboot (>= 1.1-7), writexl (>=
1.4.2)

**Suggests** knitr, testthat (>= 3.0.0)

**Encoding** UTF-8

**Language** en-US

**RoxygenNote** 7.3.2

**VignetteBuilder** knitr

**Config/testthat/edition** 3

**NeedsCompilation** no

**Author** David Hoelscher [aut, cre] (<https://orcid.org/0000-0001-8595-0694>),
Roman Buelow [ctb] (<https://orcid.org/0000-0002-8527-7353>),
Michael Goedertier [ctb]

**Repository** CRAN

**Date/Publication** 2024-08-24 13:00:02 UTC

# Contents

| run_tRigon | *Run tRigon application* |
| --- | --- |

### Description

Run tRigon application

### Usage

```
run_tRigon()
```

### Value

app

### Author(s)

David Hoelscher

### Examples

```
if(interactive()){
run_tRigon()
}
```

# Index