

Calculate Frequency of Citations in R

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```
library(tidyverse)

citations<-read.csv("citation159.csv",sep = "\t",
                    row.names=1,colClasses="character")

citations%>%group_by(citaion)%>%
  summarise(freq = n())%>%
  arrange(desc(freq))%>%
  top_n(n=5, wt =freq)
```

```
## # A tibble: 7 x 2
##   citaion      freq
##   <chr>      <int>
## 1 415 F.3d 1303    33
## 2 127 S.Ct. 1727   20
## 3 15 L.Ed.2d 545   20
## 4 167 L.Ed.2d 705   20
## 5 383 U.S. 1       20
## 6 550 U.S. 398     20
## 7 86 S.Ct. 684     20
```

```
regulations<-read.csv("regulation159.csv",sep = "\t",
                      row.names=1,colClasses="character")

regulations%>%group_by(regulation)%>%
  summarise(freq = n())%>%
  arrange(desc(freq))%>%
  top_n(n=5, wt =freq)
```

```
## # A tibble: 5 x 2
##   regulation    freq
##   <chr>        <int>
## 1 28 USC § 1295   119
## 2 35 USC § 103    30
## 3 35 USC § 112    26
## 4 35 USC § 271    20
## 5 125 Stat. 284   17
```

“““