

Results

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27/05/2021

#Results ##Review methods ###Flow diagram

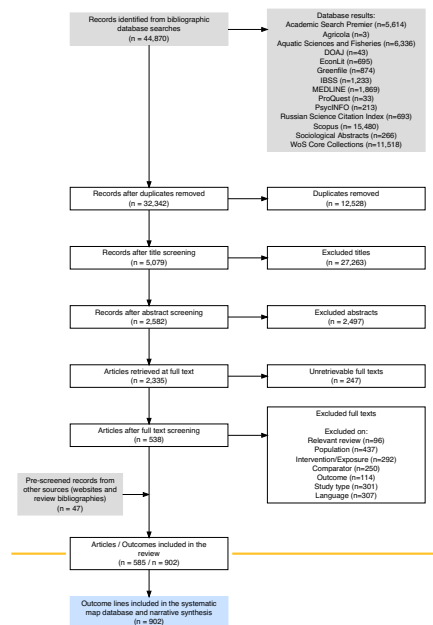


Figure 1: ROSES flow chart for the systematic map, showing the number of records retained at each stage of the review process. Produced using the R package ‘ROSES_flowchart’ (Haddaway 2020).

##Map database

-- Attaching packages ----- tidyverse 1.3.1 --

v ggplot2 3.3.5 v purrr 0.3.4

```
## v tibble 3.1.2      v dplyr 1.0.7
## v tidyr  1.1.3      v stringr 1.4.0
## v readr  1.4.0      v forcats 0.5.1

## -- Conflicts ----- tidyverse_conflicts() --
## x tidyr::extract() masks magrittr::extract()
## x dplyr::filter() masks stats::filter()
## x dplyr::lag() masks stats::lag()
## x purrr::set_names() masks magrittr::set_names()

##Research interest ###Publications over time
```

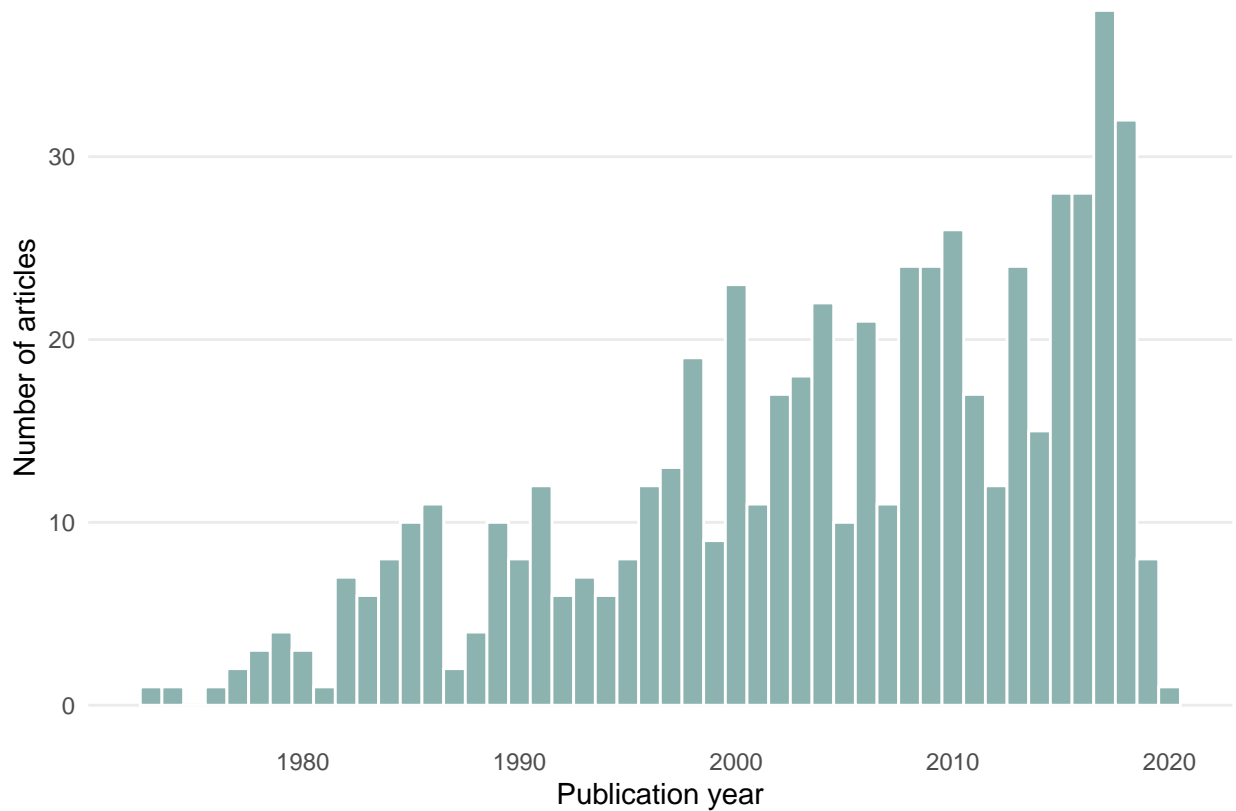


Figure 2: Plot showing the final number of articles included in the systematic map by publication year.

```
###Authors
```

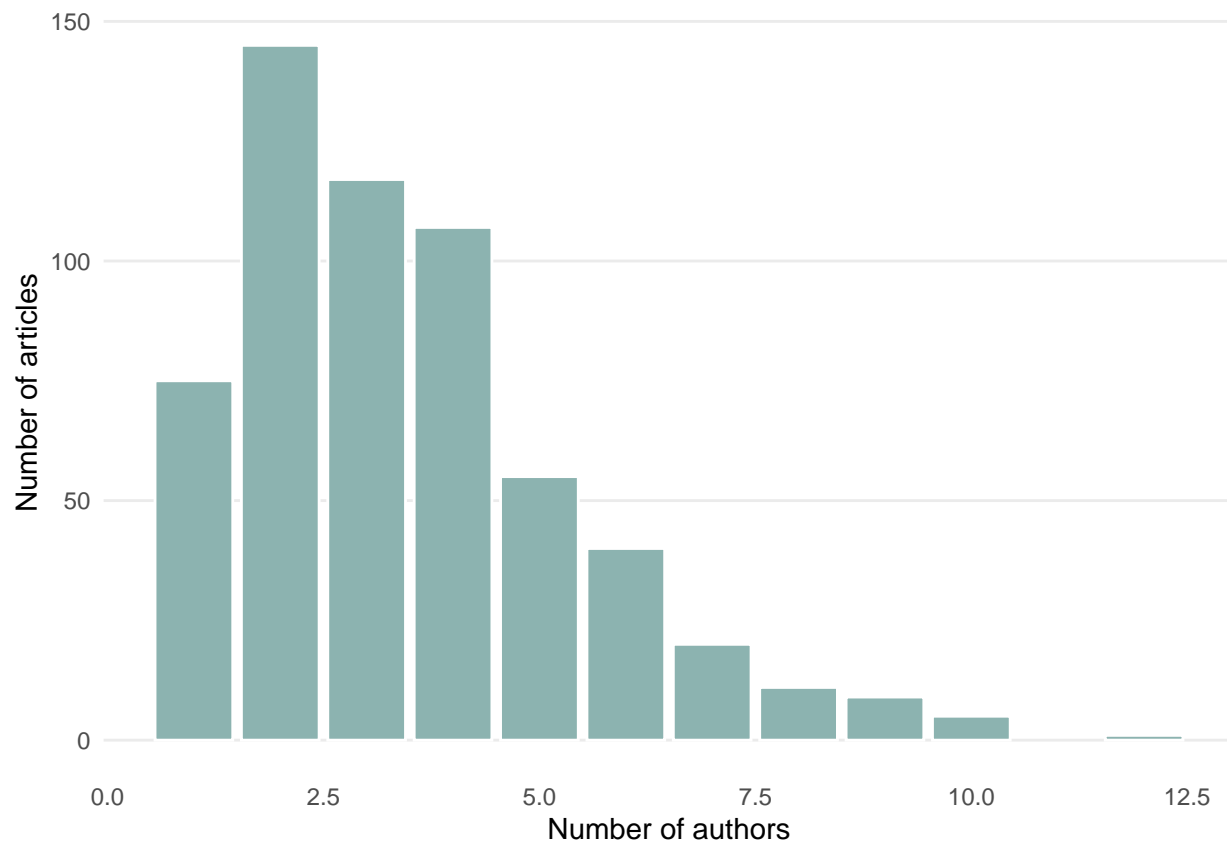


Figure 3: Plot showing the final number of articles included in the systematic map by publication year.

```
###Evidence atlas [Insert screenshots here]
```

```
###Research across mines [mines_articles]
```

```
###Study country
```

```
##
```

```
## Attaching package: 'plotly'
```

```
## The following object is masked from 'package:ggplot2':
```

```
##
```

```
## last_plot
```

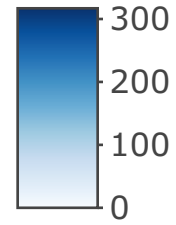
```
## The following object is masked from 'package:stats':
```

```
##
```

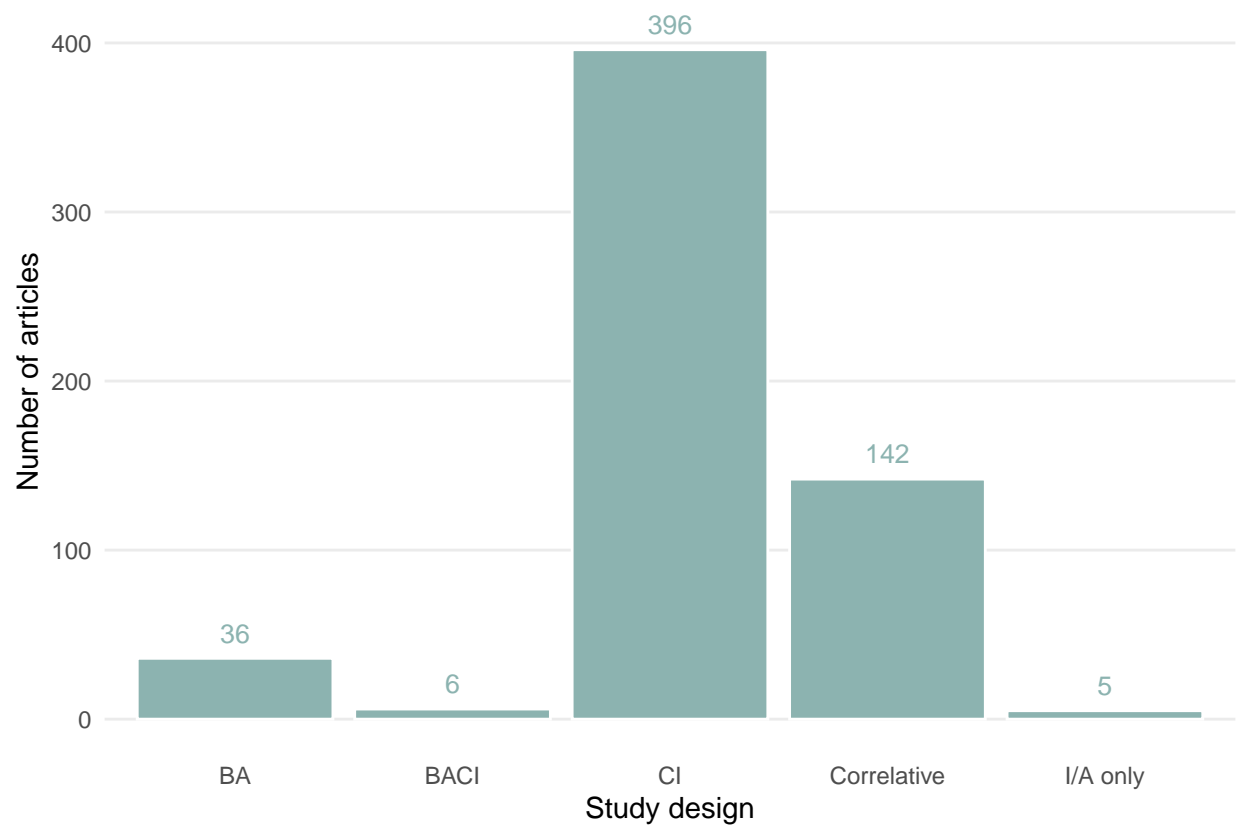
```
## filter
```

```
## The following object is masked from 'package:graphics':  
##  
##      layout
```

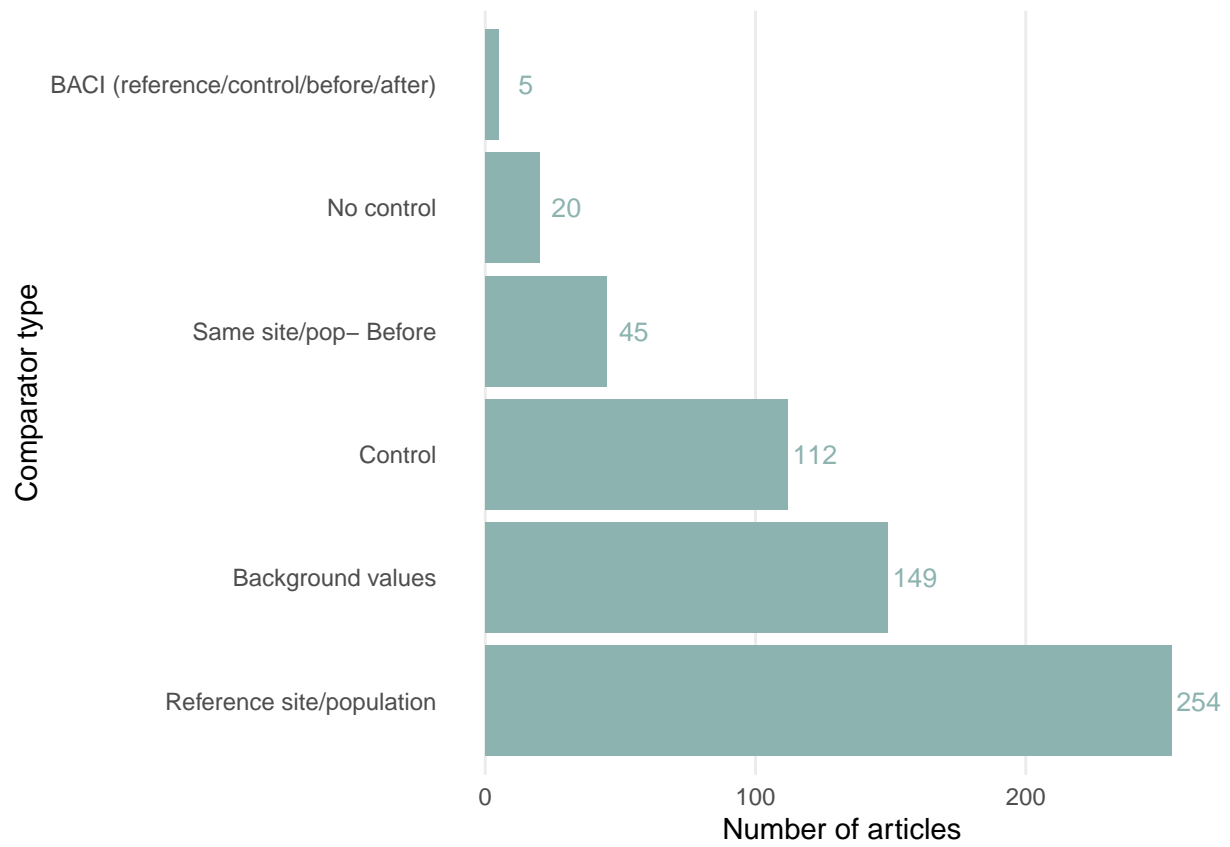
Number of articles
per country



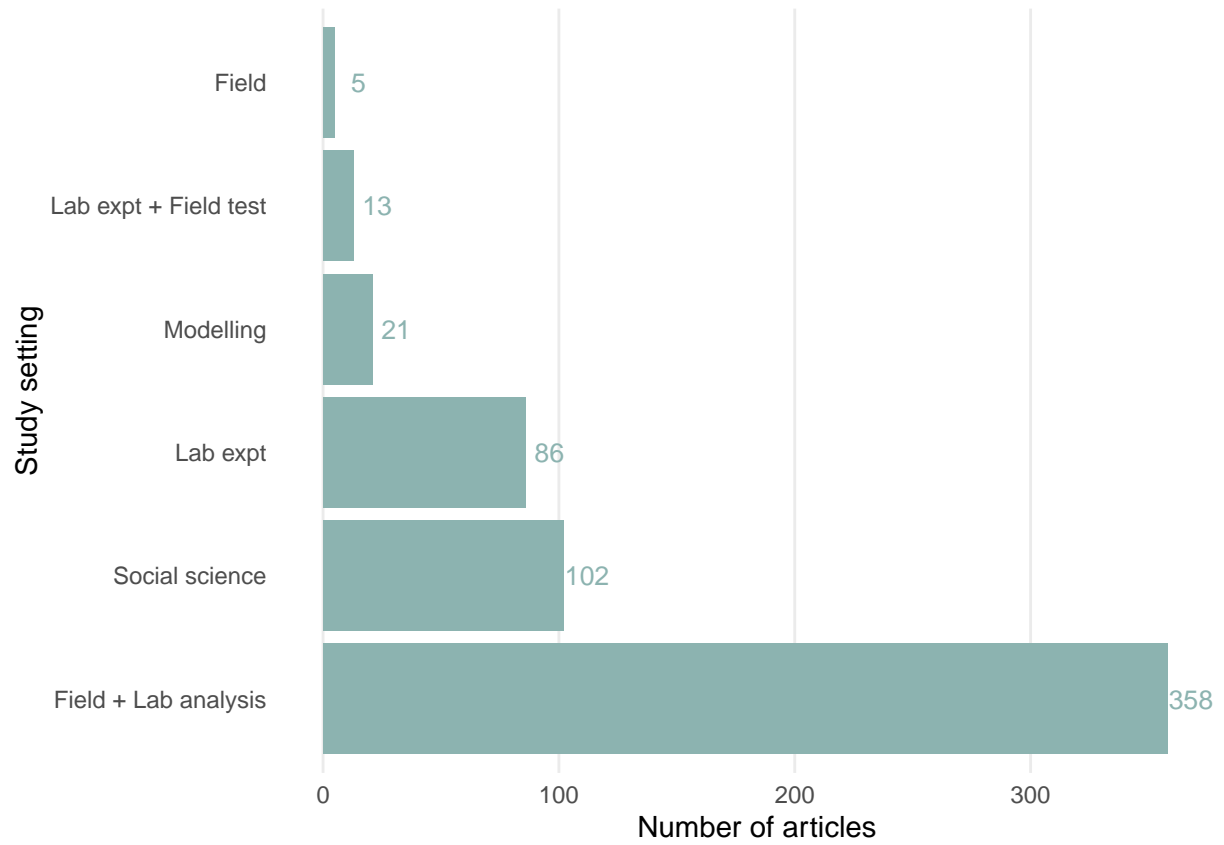
```
###Study designs
```



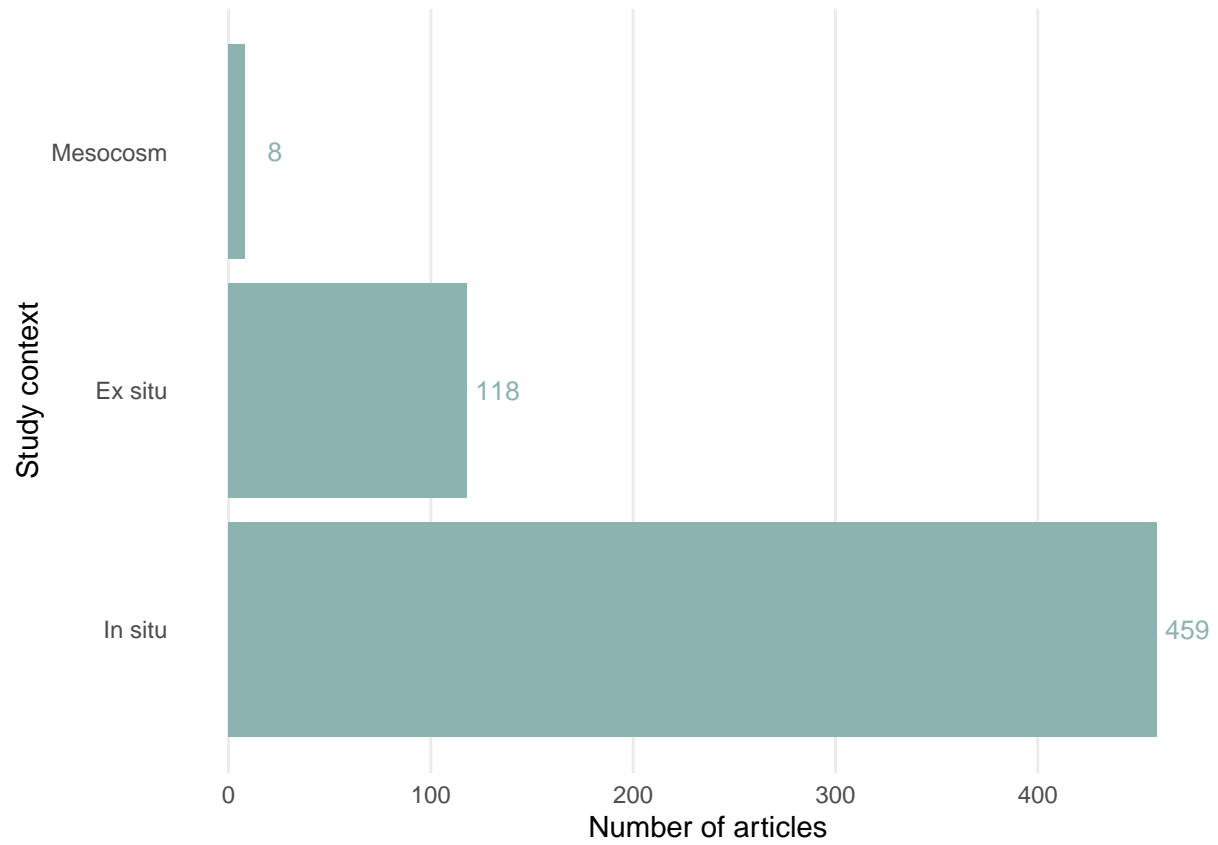
###Comparators



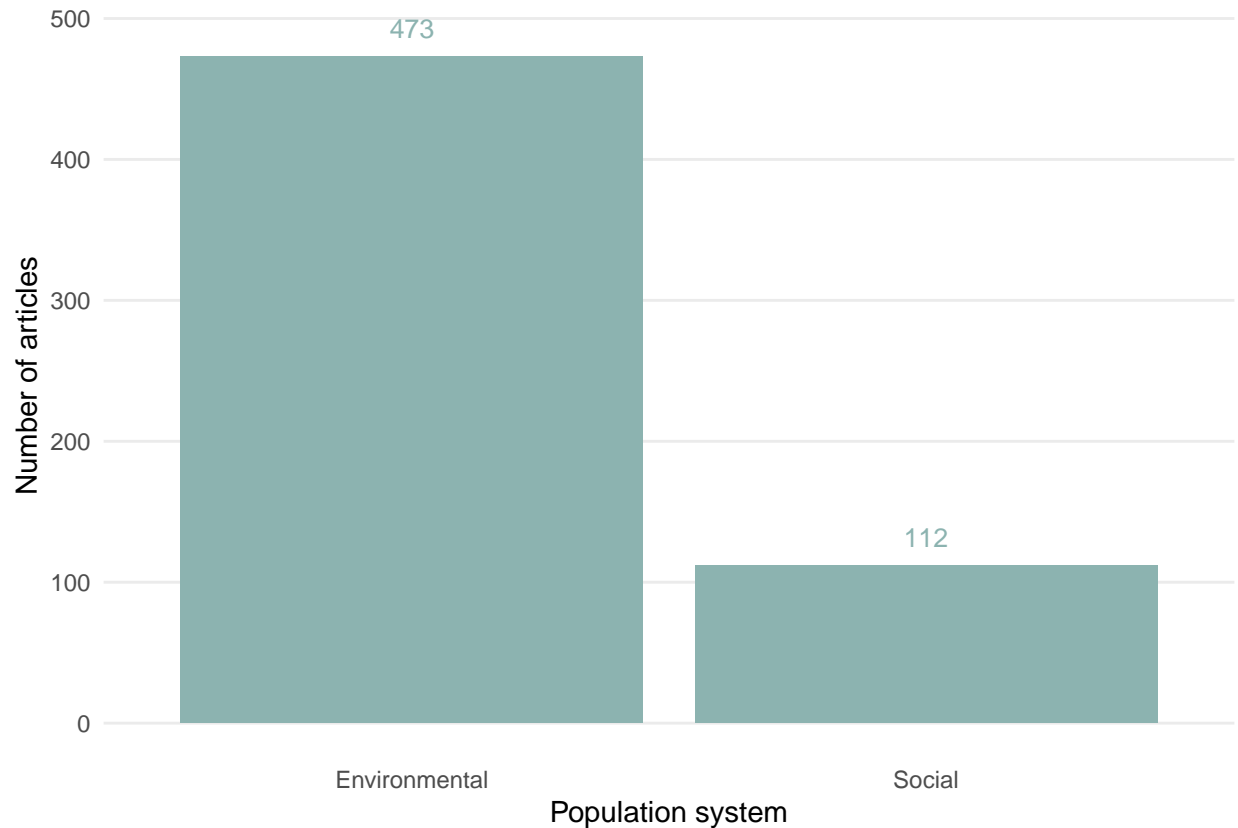
###Settings



###Contexts



###Population systems



Affected systems, components, factors

```
## Warning: Removed 1 rows containing missing values (geom_interactive_point).
```

```
## Warning: It is deprecated to specify 'guide = FALSE' to remove a guide. Please  
## use 'guide = "none"' instead.
```

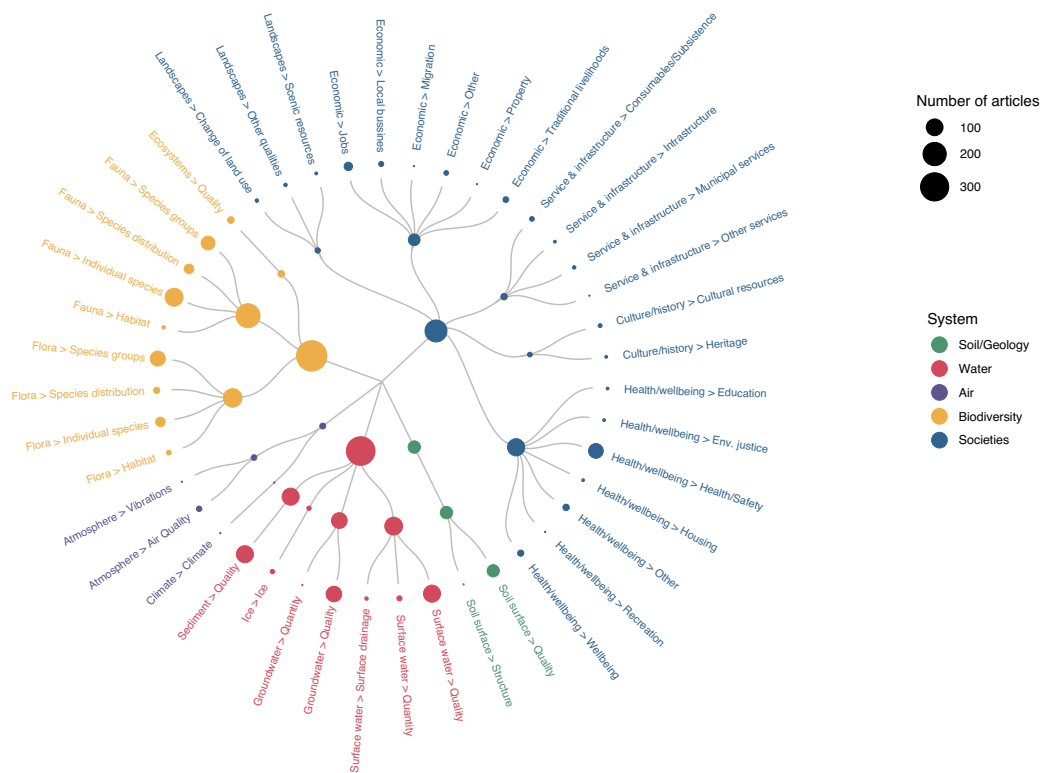
```
## Warning: Removed 1 rows containing missing values (geom_interactive_point).
```

```
## Warning: It is deprecated to specify 'guide = FALSE' to remove a guide. Please  
## use 'guide = "none"' instead.
```

```
## Warning: Removed 1 rows containing missing values (geom_interactive_point).
```

```
## Warning: It is deprecated to specify 'guide = FALSE' to remove a guide. Please  
## use 'guide = "none"' instead.
```

```
## Warning: It is deprecated to specify 'guide = FALSE' to remove a guide. Please  
## use 'guide = "none"' instead.
```



[note - exported interactive_dendrogram.html and output.html (itself using the script in database.R) that each become an iframe within visualisation.html (itself knitted from visualisation.Rhtml). All three need to be updated and hosted for the main site to work]

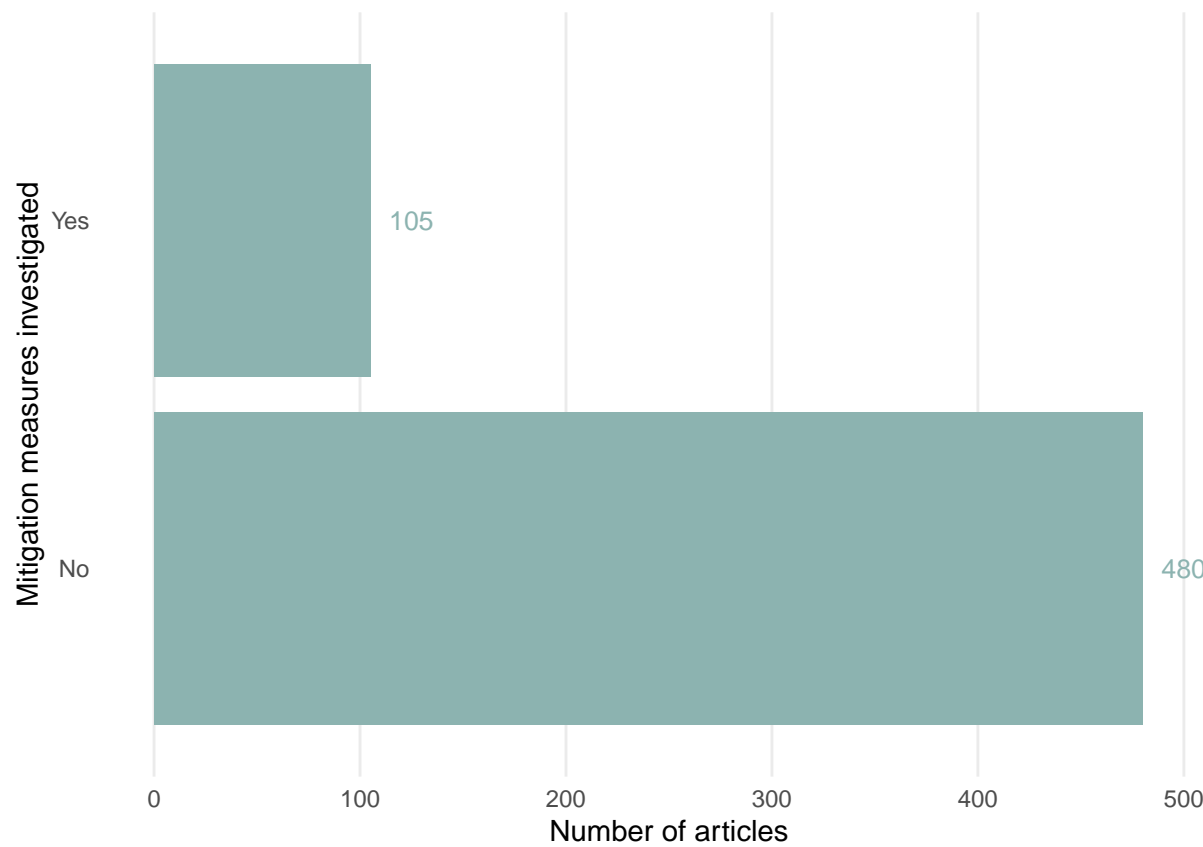
Citation

Kabir H, and Bilgi C. 1993. Ontario gold miners with lung cancer. Occupational exposure assessment in
Kabir H, and Bilgi C. 1993. Ontario gold miners with lung cancer. Occupational exposure assessment in
Moiseenko TI, Megorskii VV, Gashina NA, and Kudryavtseva LP. 2010. Water pollution effect on popula
Moiseenko TI, Megorskii VV, Gashina NA, and Kudryavtseva LP. 2010. Water pollution effect on popula
Moiseenko TI, Voinov AA, Megorsky VV, Gashkina NA, Kudriavtseva LP, Vandish OI, Sharov AN, Shar
Moiseenko TI, Voinov AA, Megorsky VV, Gashkina NA, Kudriavtseva LP, Vandish OI, Sharov AN, Shar
Moiseenko TI, Voinov AA, Megorsky VV, Gashkina NA, Kudriavtseva LP, Vandish OI, Sharov AN, Shar
Moiseenko TI, Voinov AA, Megorsky VV, Gashkina NA, Kudriavtseva LP, Vandish OI, Sharov AN, Shar
Moiseenko TI, Voinov AA, Megorsky VV, Gashkina NA, Kudriavtseva LP, Vandish OI, Sharov AN, Shar
Rybakov DS. 2016. Assessment of possible ecological demographic effects of air emissions by the example
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Saariniemi J. 2018. Experienced Impacts of Mining in Sodankylä Follow-up Study. University of Lapland
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Saariniemi J. 2018. Experienced Impacts of Mining in Sodankylä Follow-up Study. University of Lapland

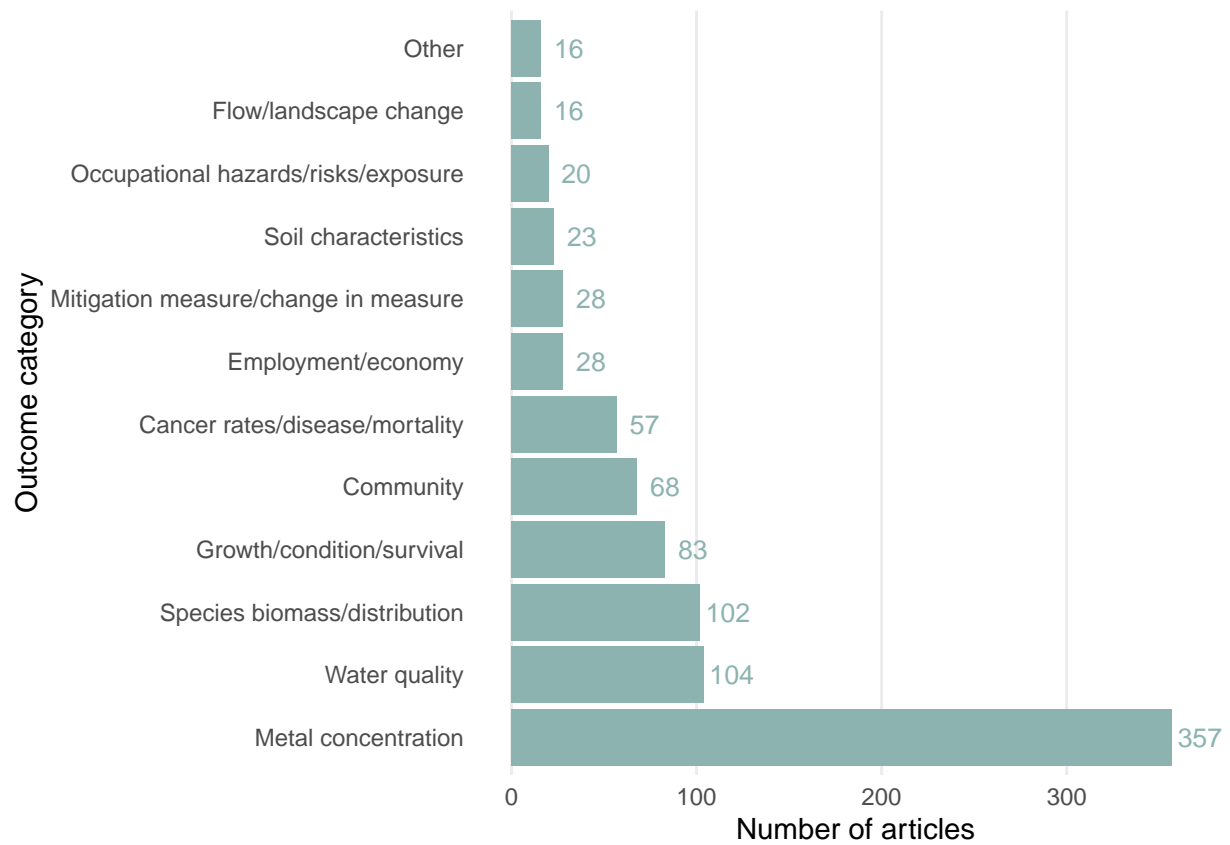
Citation

Saariniemi J. 2018. Experienced Impacts of Mining in Sodankylä Follow-up Study. University of Lapland
Saariniemi J. 2018. Experienced Impacts of Mining in Sodankylä Follow-up Study. University of Lapland
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Saariniemi J. 2018. Experienced Impacts of Mining in Sodankylä Follow-up Study. University of Lapland
Semenova IN, Rafikova YS, Khasanova RF, and Suyundukov, YT. 2018. Analysis of metal content in soil
Semenova IN, Rafikova YS, Khasanova RF, and Suyundukov, YT. 2018. Analysis of metal content in soil
Wolff EN and Thomas BI. 1982. The Effects of Placer Mining on the Environment in Central Alaska. Mi
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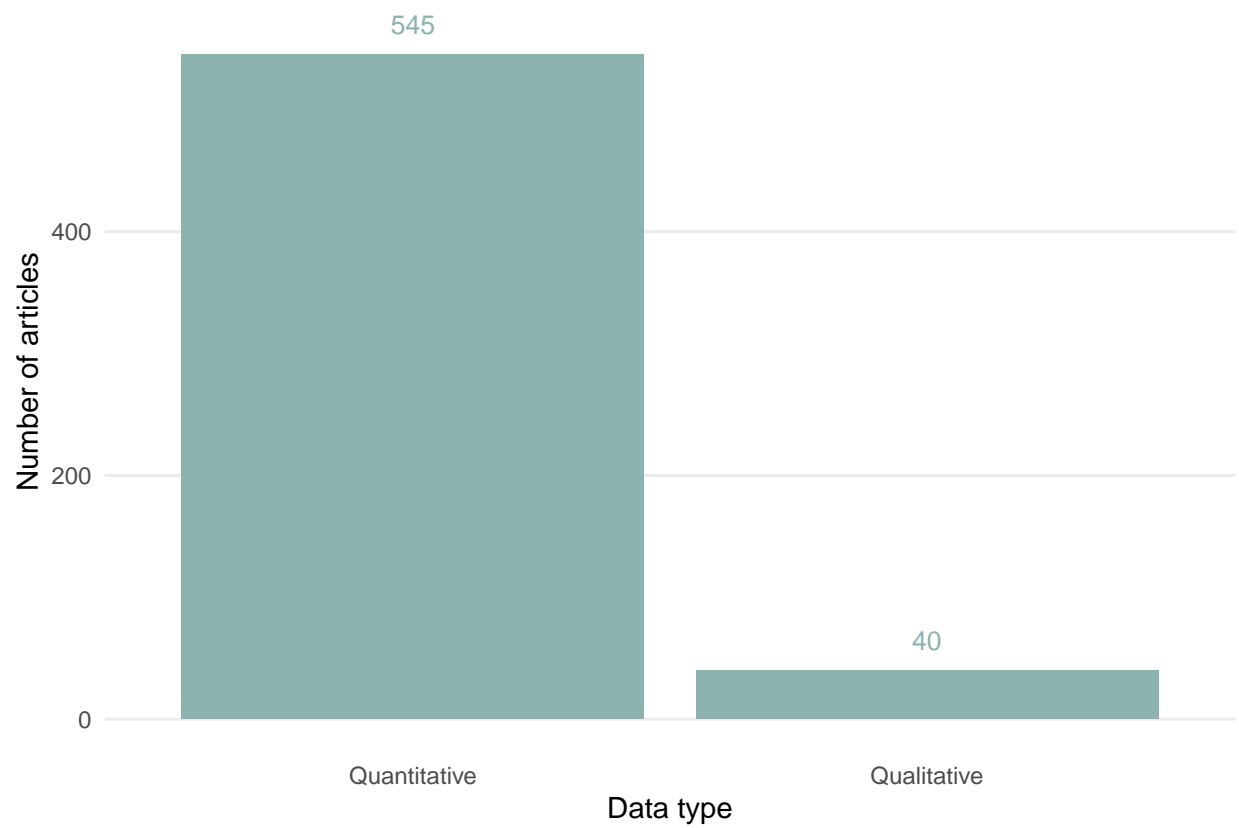
###Mitigation tested



###Outcome category

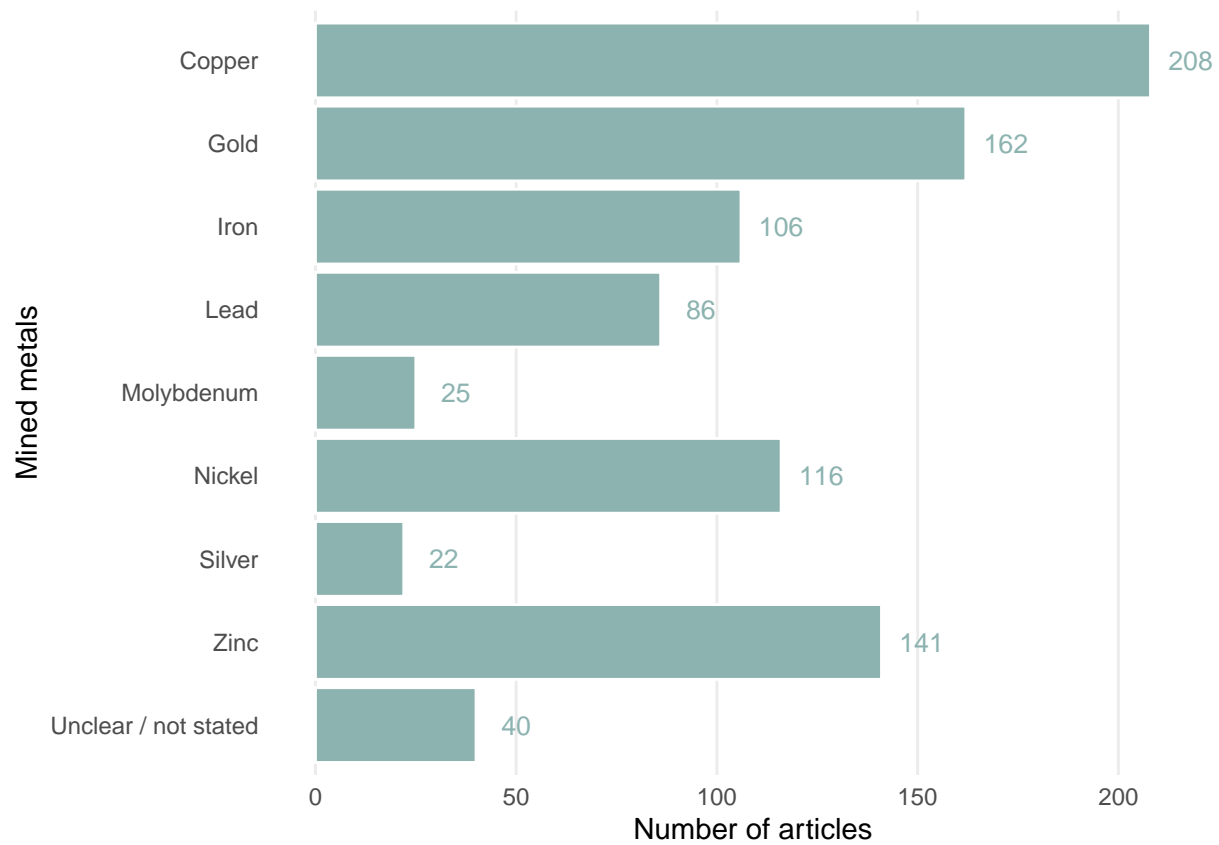


###Data type

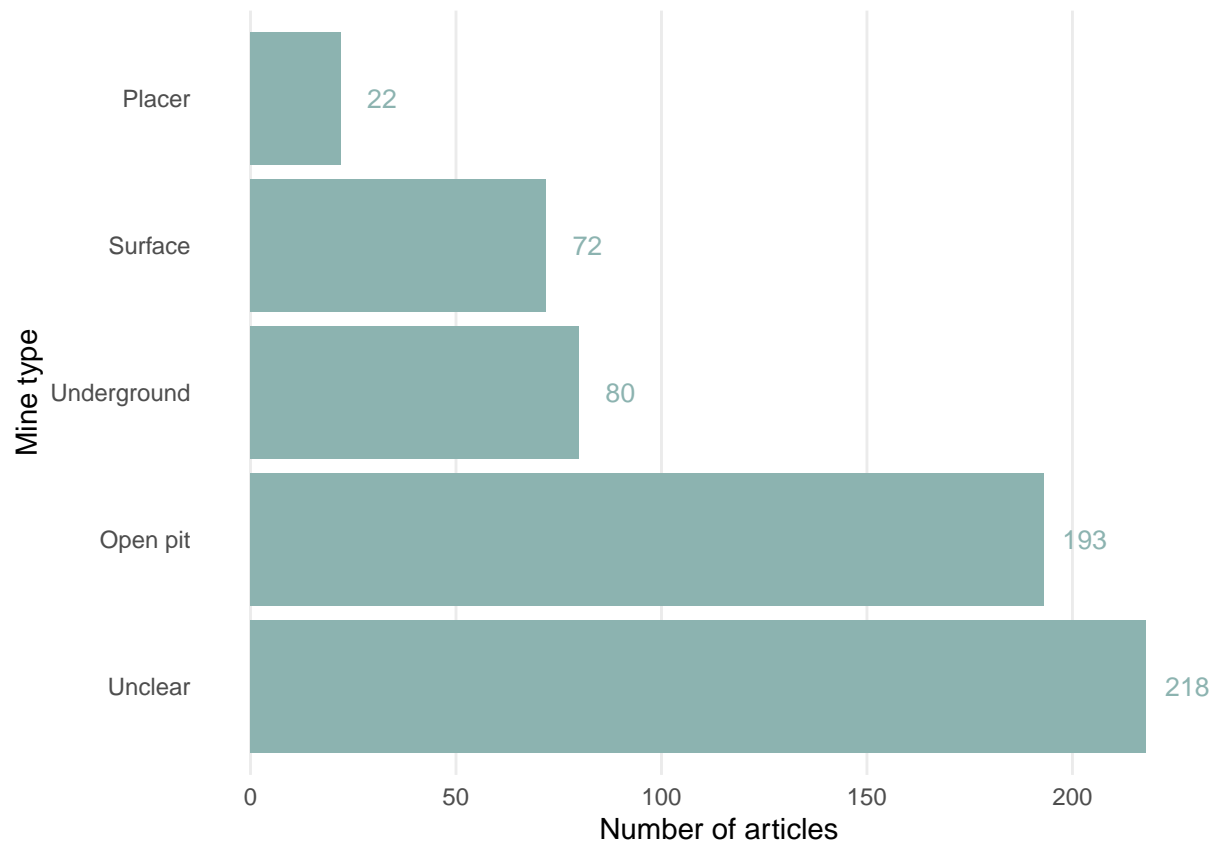


##Mines ###Unique mines

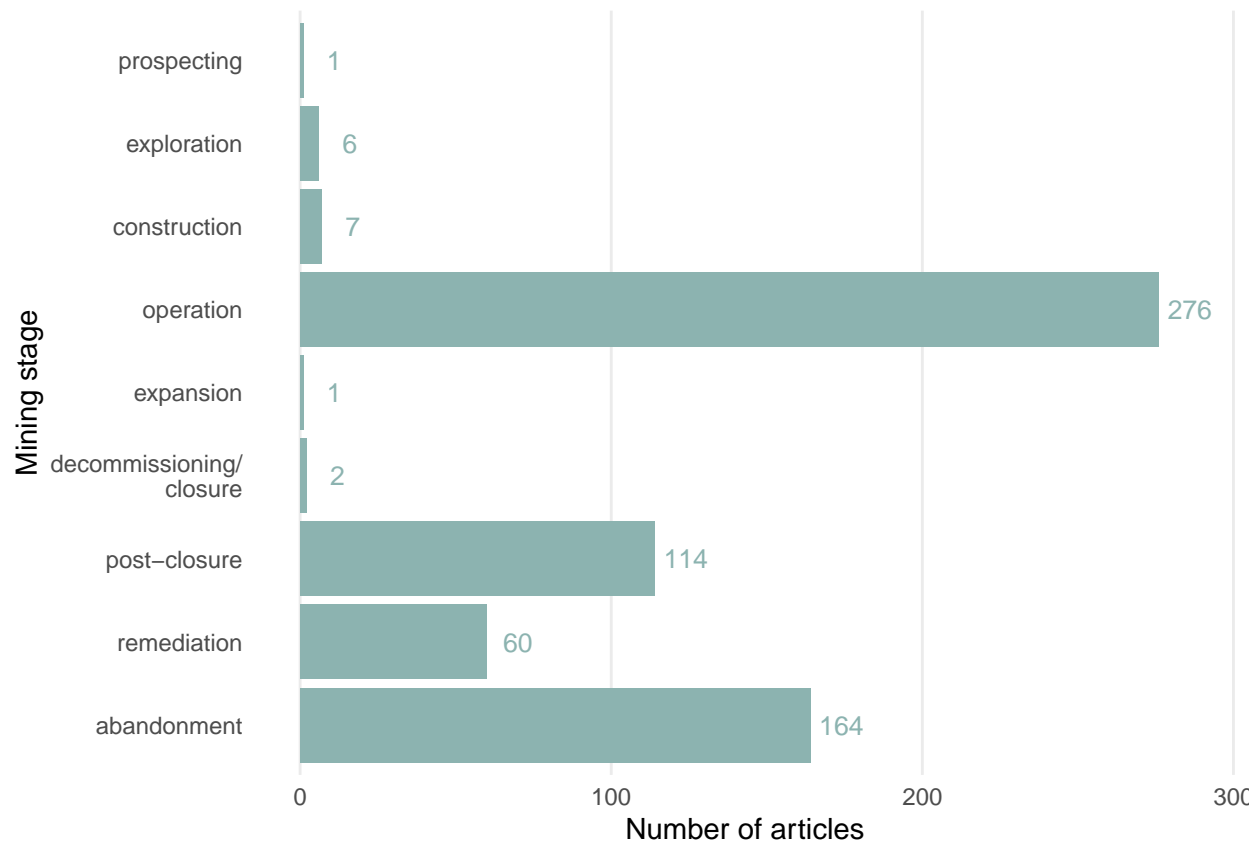
###Metals mined

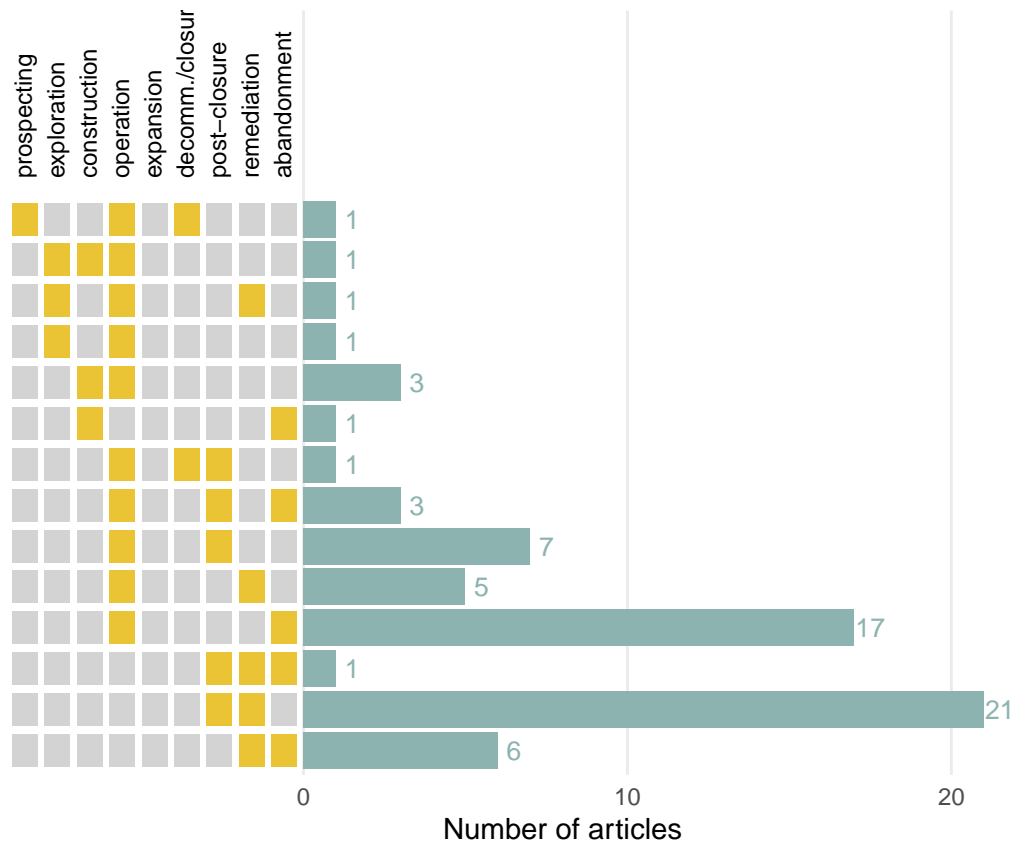


###Mine type



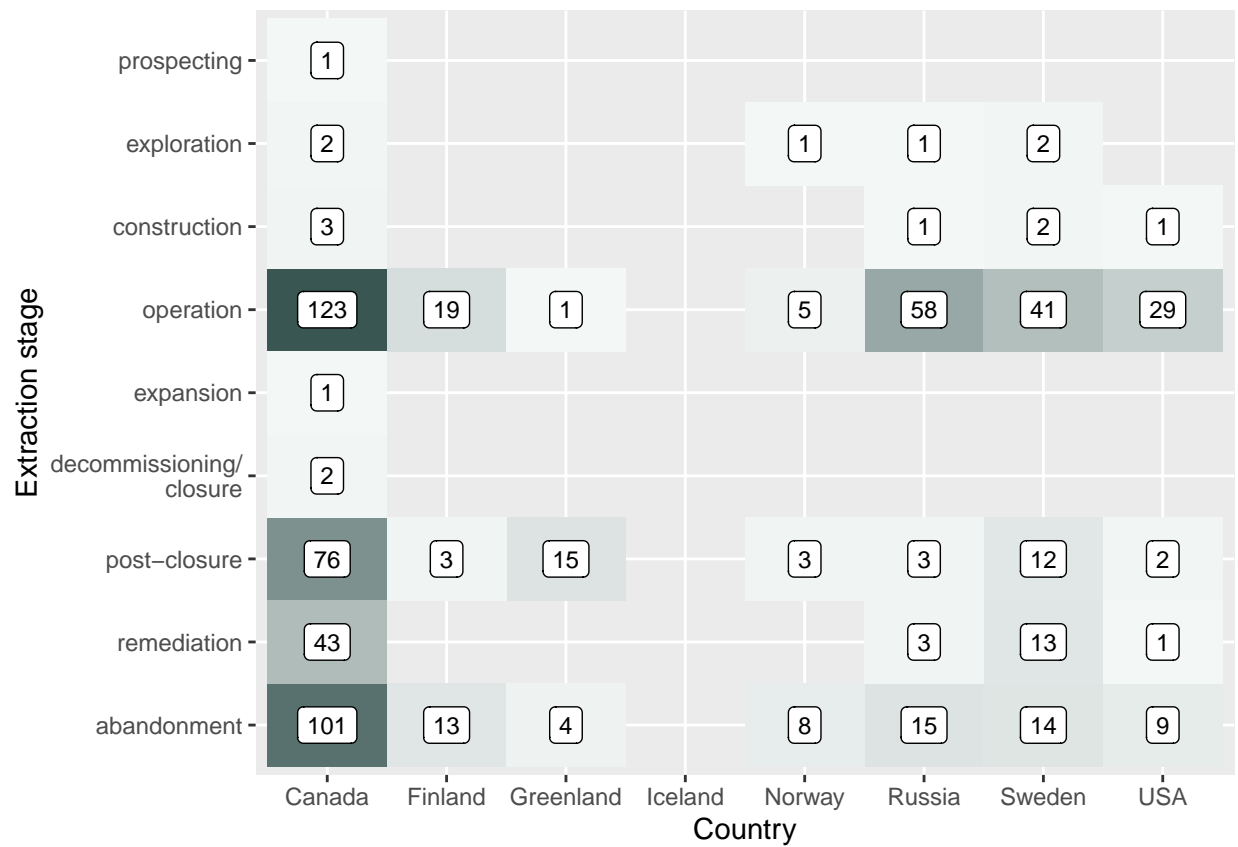
###Extraction stage





#Cross Tabs #####Country -vs- stage

Warning: Removed 9 rows containing missing values (geom_label).



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Gap analysis