

“adult spinal deformity” or “sagittal alignment” or “spinopelvic alignment” or “kyphoscoliosis” or “sagittal plane deformity” or “sagittal imbalance” or “degenerative scoliosis”

Web of Science 核心合輯中有 **5,154** 個結果：

Q TS= ("adult spinal deformity" or "sagittal alignment" or "spinopelvic alignment" or "kyphoscoliosis" or "sagittal plan...

分析結果 引用文獻報告

限縮依據: 出版年分: 2022 or 2021 or 2020 or 2019 or 2018 or 2017 or 2016 or 2015 or 2014 or 2013 X 全部清除

複製查詢結果連結

出版品 您可能也會喜歡...

限縮結果

在結果內檢索...

依勾選清單篩選

快速篩選

☐ 高被引論文 8

☐ Review Article 376

0/5,154 新增至勾選清單 匯出

排序依據: 引用次數: 最高優先 < 1 /

1 Radiographical Spinopelvic Parameters and Disability in the Setting of Adult Spinal Deformity A Prospective Multicenter Analysis 569 引用文獻

Schwab FJ; Blondel B; (...) Lafage V 32 參考文獻

Jun 1 2013 SPINE 38 (13) , pp.E803-E812

Study Design. Prospective multicenter study evaluating operative (OP) versus nonoperative (NONOP) treatment for adult spinal deformity (ASD).

5154

3117 for A or B

列標籤	計數 - Book Authors
A Neuro	548
B Othop	1600
C Both	969
(空白)	
總計	3117

2148 as sample

3118 are A.B and C

X	Y	Z	AA	AB	AC	AD	AE	AF	
Add ci	htry	country	institute	ins	TaiwanHosp	Dep' Emergency	pres	Continet	Emergenc
s	U.S	U.S	Univ Calif San Francisco	Univ Calif San Francis	Neurol Sur	Neurosurg	A	A	J
	0 U.S	U.S	Univ Virginia Hlth Syst	Univ Virginia Hlth Syst	Neurosurg	Neurosurg	A	A	J
	0 U.S	U.S	Univ Calif San Francisco	Univ Virginia(U.S)	Neurosurg	Neurosurg	A	A	J
s	U.S	U.S	Univ Calif San Francisco	Univ Calif San Francis	Neurol Sur	Neurosurg	A	A	J
	0 U.S	U.S	Univ Virginia(U.S)	Univ Virginia(U.S)	Neurosurg	Neurosurg	A	A	J
	0 U.S	U.S	Univ Virginia(U.S)	Univ Virginia(U.S)	Neurosurg	Neurosurg	A	A	J
	0 U.S	U.S	Univ Virginia(U.S)	Univ Virginia(U.S)	Neurosurg	Neurosurg	A	A	J
	0 U.S	U.S	Univ Virginia(U.S)	Univ Virginia(U.S)	Neurosurg	Neurosurg	A	A	J
	0 South Kor	South Kor	Seoul Natl Univ	Seoul Natl Univ	Neurosurg	Neurosurg	A	A	J
	0 Canada	Canada	Univ Toronto	Univ Toronto	Neurosurg	Neurosurg	A	A	J
	0 U.S	U.S	Lahey Hosp & Med Ctr	Lahey Hosp & Med Ctr	Neurosurg	Neurosurg	A	A	J
	0 U.S	U.S	Univ S Florida	Univ S Florida	Neurosurg	Neurosurg	A	A	J
	0 U.S	U.S	Univ S Florida	Univ S Florida	Neurosurg	Neurosurg	A	A	J
	0 U.S	U.S	Univ Virginia	Univ Virginia	Neurosurg	Neurosurg	A	A	J
	0 South Kor	South Kor	Yonsei Univ	Yonsei Univ	Neurosurg	Neurosurg	A	A	J
	0 U.S	U.S	Univ Virginia Hlth Syst	Univ Virginia	Neurosurg	Neurosurg	A	A	J
	U.S	U.S	Univ Virginia	Univ Virginia	Neurosurg	Neurosurg	A	A	J
	U.S	U.S	St Josephs Hosp	St Josephs Hosp	Neurosurg	Barrow Ne	A	A	J

	A	B	C	D	E	F	G
1	Book Au	country	country		Book Auth	country	country
2	A	U.S	U.S		B	U.S	U.S
3	A	U.S	U.S		B	Turkey	Turkey
4	A	U.S	U.S		B	U.S	U.S
5	A	U.S	U.S		B	U.S	U.S
6	A	U.S	U.S		B	Switzerland	U.K
7	A	U.S	U.S		B	U.S	U.S
8	A	U.S	U.S		B	U.S	U.S
9	A	South Ko	South Korea		B	U.S	U.S
10	A	Canada	Canada		B	U.S	U.S
11	A	U.S	U.S		B	U.S	U.S
12	A	U.S	U.S		B	Japan	Japan
13	A	U.S	U.S		B	Canada	U.S
14	A	U.S	U.S		B	Germany	Germany
15	A	South Ko	South Korea		B	France	France
16	A	U.S	U.S		B	Japan	Japan
17	A	U.S	U.S		B	Turkey	Turkey

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Clear

```
country country
U.S      U.S
U.S      U.S
U.S      U.S
U.S      U.S
U.S      U.S
U.S      U.S
U.S      U.S
U.S      U.S
South Korea South Korea
Canada Canada
U.S      U.S
U.S      U.S
U.S      U.S
U.S      U.S
South Korea South Korea
```

Bibliometrics

Int. Drawbacks above (many link, no cluster)
Start[here]. From paired couple data

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Tips for R

Copy & Paste the Code in R to Rstudio

Select text

```
Source,Target,WCD
U.S,U.S,303
South_Korea,South_Korea,100
Canada,Canada,8
Italy,Italy,13
France,France,7
Japan,Japan,16
Germany,Germany,13
India,India,15
Netherlands,Netherlands,4
```

啟用 Window:

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[illegible]

tips for R

Copy & Paste the Code in R to Rstudio

Select text

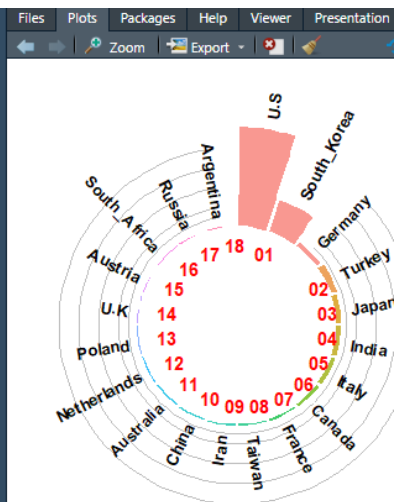


```
library(tidyverse)
# Create dataset
data <- data.frame(individual=c("U.S", "South_Korea", "Germany", "Turkey", "Japan", "India", "Italy", "Canada", "France", "Taiwan", "Iran", "China", "Australia", "Netherlands", "Poland", "U.K", "Austria", "South_Africa", "Russia", "Argentina"),
  group=c("01", "01", "01", "02", "03", "04", "05", "06", "07", "08", "09", "10", "11", "12", "13", "14", "15", "16", "17", "18"),
  value=c(100, 33.33, 4.43, 6.4, 5.25, 4.93, 4.27, 2.63, 2.3, 1.97, 1.97, 1.64, 1.64, 1.31, 1.31, 0.99, 0.66, 0.66, 0.66, 0.33))

empty_bar <- 0
to_add <- data.frame(matrix(NA, empty_bar*nlevels(data$group), ncol(data)))
colnames(to_add) <- colnames(data)
to_add$group <- rep(levels(data$group), each=empty_bar)
data <- rbind(data, to_add)
data <- data %>% arrange(group)
data$id <- seq(1, nrow(data))
```

```
panel.grid = element_blank(),
plot.margin = unit(rep(-1, 4), "cm")
) +
coord_polar() +
geom_text(data=label_data, aes(x=id, y=value+10, label=individual, hjust=hjust), color="black", fontface="bold", alpha=0.5, size=3.5, angle=label_data$angle, inherit.aes = FALSE) +

# Add base line information
geom_segment(data=base_data, aes(x = start, y = -5, xend = end, yend = -5), colour = "black", alpha=0.98, size=1.6, inherit.aes = FALSE) +
geom_text(data=base_data, aes(x = title, y = -18, label=group), hjust=c(1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0), colour = "black", alpha=0.98, size=4, fontface="bold", inherit.aes = FALSE)
```



啟用 Windows

Submit

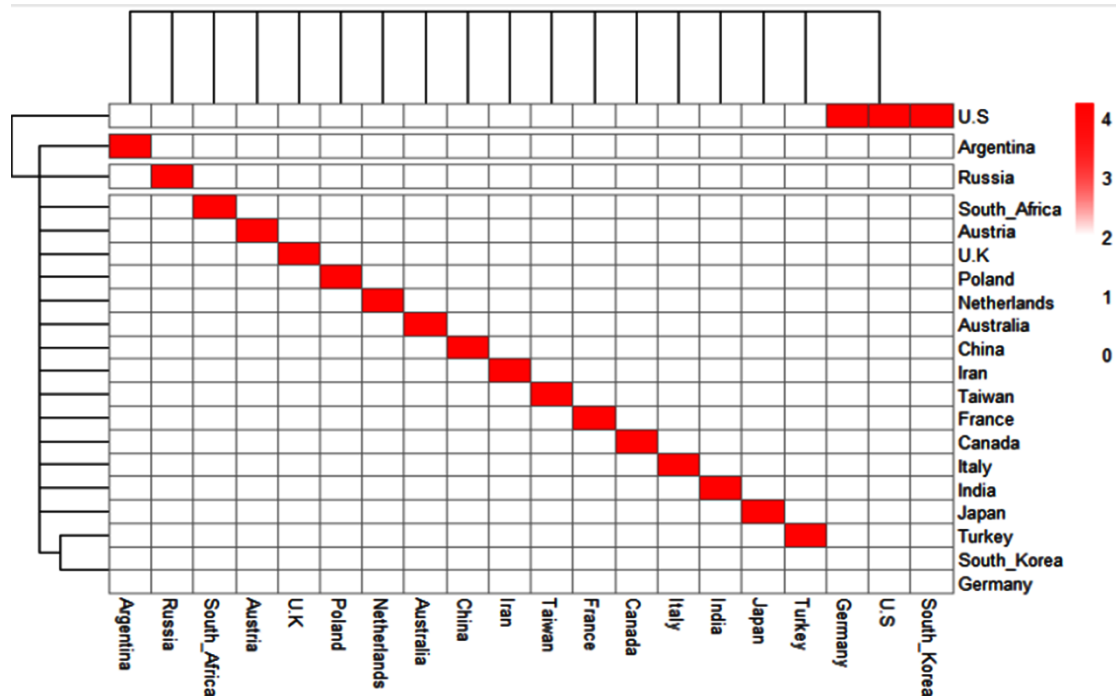
Tips for R

Copy & Paste the Code in R to Rstudio

Select text

```
# Libraries
library("RColorBrewer")
library(heatmap)
library(heatmap.2)
library(pheatmap)
library(d3heatmap)
library("gplots")

data <- data.frame(model=c("U.S", "South_Korea", "Turkey", "Japan", "India", "Germany", "Italy", "Canada", "France", "Taiwan", "Iran", "China", "Australia", "Netherlands", "Poland", "U.K", "Austria", "South_Africa", "Russia", "Argentina"))
,U.S=c(1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0)
,South_Korea=c(1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0)
,Turkey=c(0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0)
,Japan=c(0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0)
,India=c(0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0)
,Germany=c(0.5,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0)
,Italy=c(0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0,0)
,Canada=c(0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0,0)
,France=c(0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0,0)
,Taiwan=c(0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0,0)
,Iran=c(0,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0,0)
,China=c(0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0,0)
,Australia=c(0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0,0)
,Netherlands=c(0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0,0)
,Poland=c(0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,0,0)
,U.K=c(0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0,0)
,Austria=c(0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0,0)
,South_Africa=c(0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0,0)
,Russia=c(0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,0)
,Argentina=c(0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1))
```



End.D7: Practice and submission

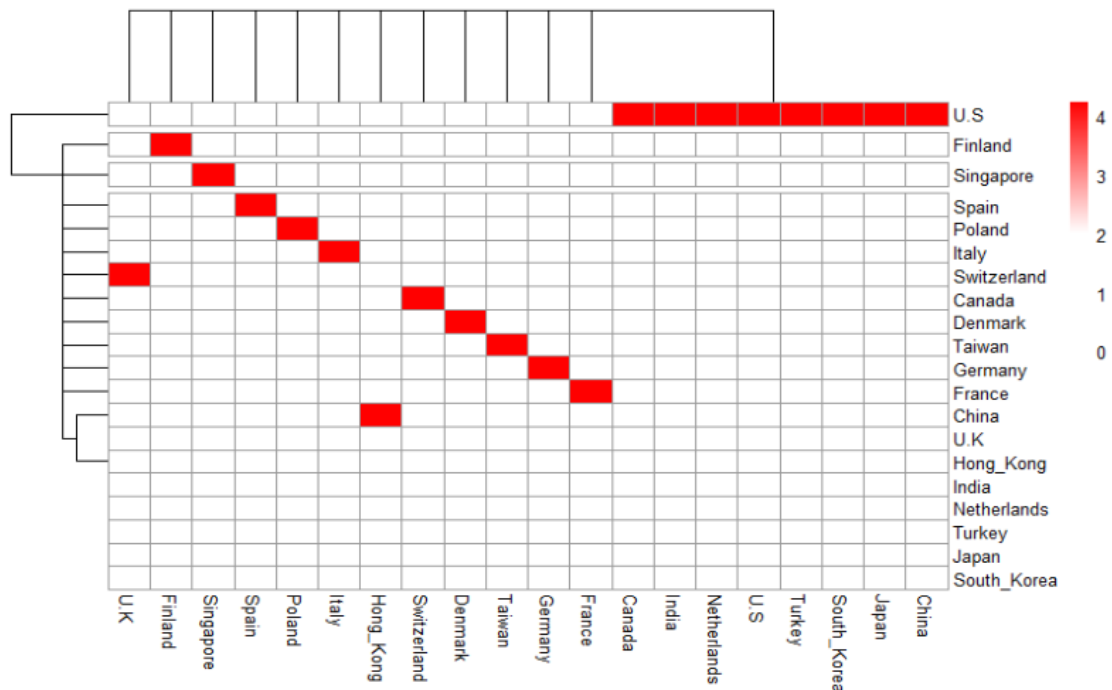
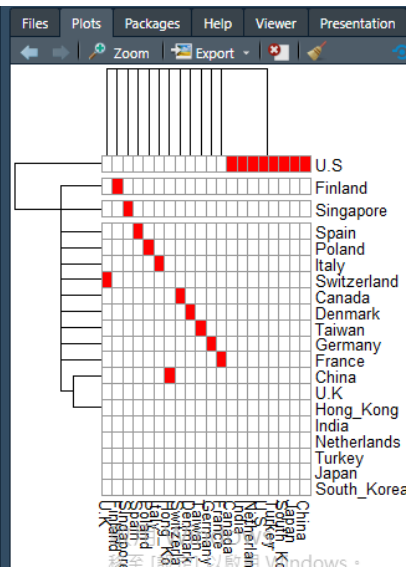
[illegible]


```
library("pheatmap")
# Create heatmap
pheatmap(df, cutree_rows = 4, color = my_palette)

pheatmap(df, border_color = "white",
          cellwidth = 9, cellheight = 9)
pheatmap(df, display_numbers = TRUE,
          number_color = "blue", number_format = "%.1e") #default
          # "%.2f"

number_format = "%d": display numbers as integers
number_format = "%.2f": display numbers as fixed-point decimal
# with two decimal places
number_format = "%.0f%": display numbers as percentages with
# no decimal places

number_format = "%.1e": display numbers in scientific notation
# with one decimal place
number_format = "$%.2f": display numbers as currency values
# with two decimal places and a dollar sign
```



32. Multi-Line Bar Chart

33. Multi-Line Bar2 Chart

36. Wordcloud

43. Wordcloud2

44. Spider plot

45. Plot of Cumulative Mean

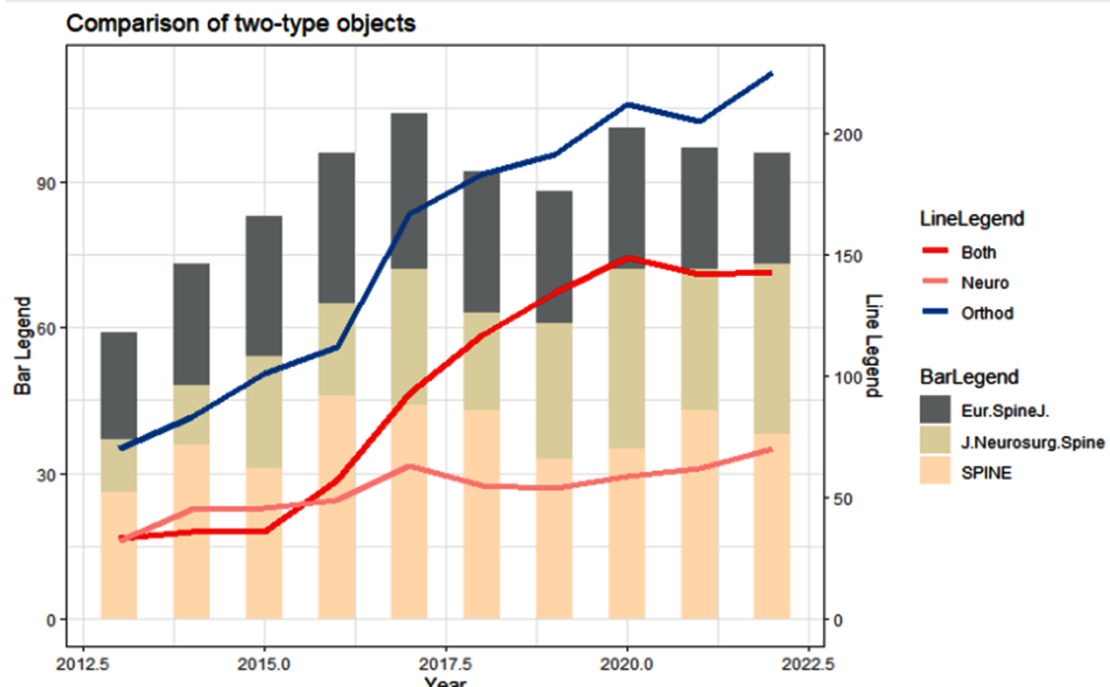
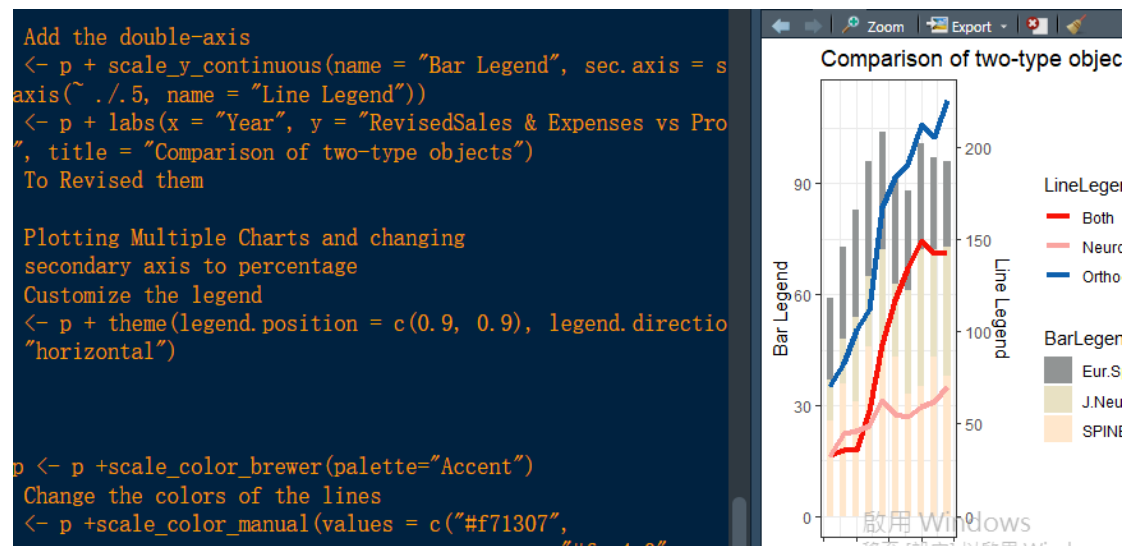
	A	B	C	D	E	F	G	H
1		0 SPINE	Eur. Spine	J. Neurosurg.	A	B	C	
2	2013	26	22	11	32	70	33	
3	2014	36	25	12	45	83	36	
4	2015	31	29	23	46	101	36	
5	2016	46	31	19	49	112	57	
6	2017	44	32	28	63	167	93	
7	2018	43	29	20	55	183	117	
8	2019	33	27	28	54	191	134	
9	2020	35	29	37	59	212	149	
10	2021	43	25	29	62	205	142	
11	2022	38	23	35	70	225	143	
12								
13								
14								

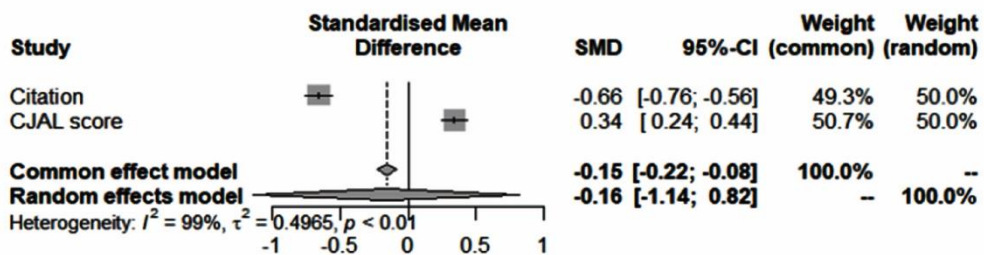
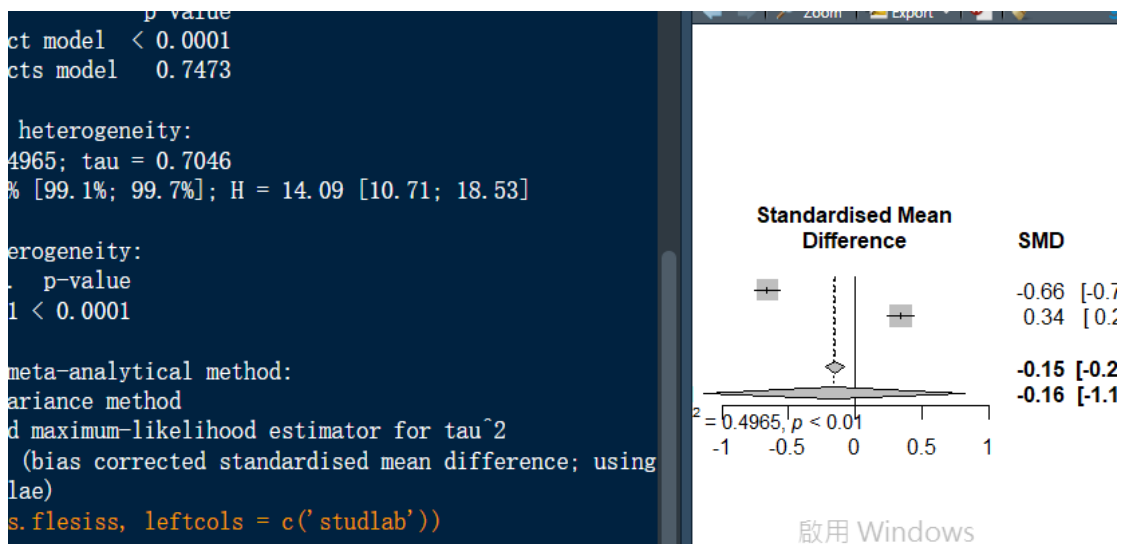
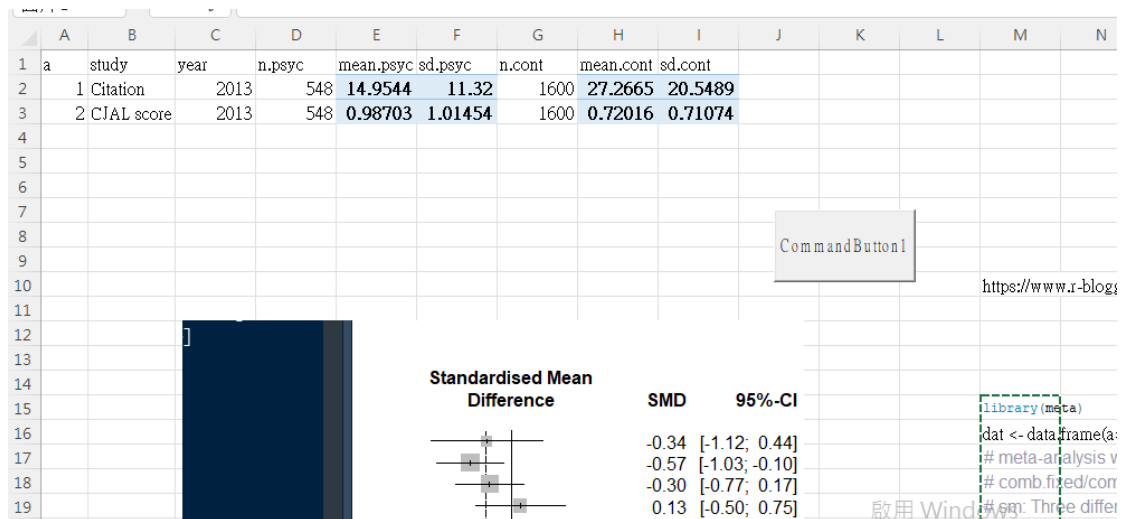
K for Visual plots

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Clear

year	SPINE	Eur. Spine J.	J. Neurosurg.-Spine
Neuro	Orthod	Both	
2013	26	22	32
2014	36	25	45
2015	31	29	46
2016	46	31	49
2017	44	32	63
2018	43	29	55
2019	33	27	54
2020	35	29	59
2021	43	25	62
2022	38	23	35





Favors Orthoped. Neuro.

			Neuro.			Orthoped.	
study	year	n	mean	sd	n	mean	sd
Citation	2013	548	14.95	11.32	1600	27.27	20.55
CJAL score	2013	548	0.99	1.01	1600	0.72	0.71

