

The SOAP Symposium – III

Open Access Publishing Today: What scientists do and why

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BMC, CERN, MPDL, SAGE, Springer and STFC

Presented by
Salvatore MELE, CERN

SOAP Symposium, January 13th, 2011, Berlin

project-soap.eu



Why do scholars publish OA?

What about fees?

How much do scholars pay to publish OA ?

How do they pay ?

How much are they ready to pay ?

Why don't scholars publish OA?

What should be changed?

Why do scholars publish OA?

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Why don't scholars publish OA?

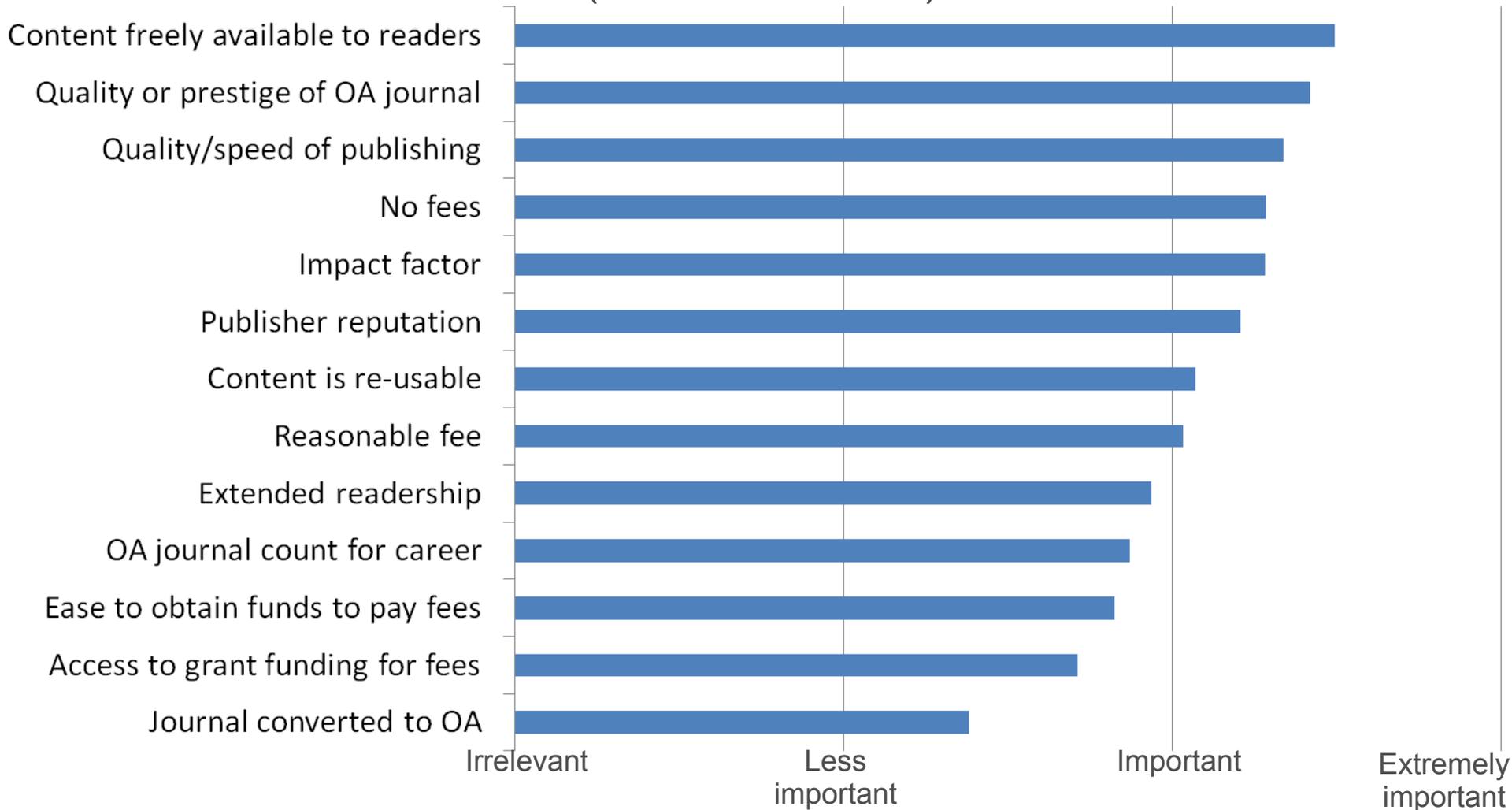
What should be changed?

About 10% of scholarly articles are published in Open Access journals...

Why did you publish OA?

A follow-up survey

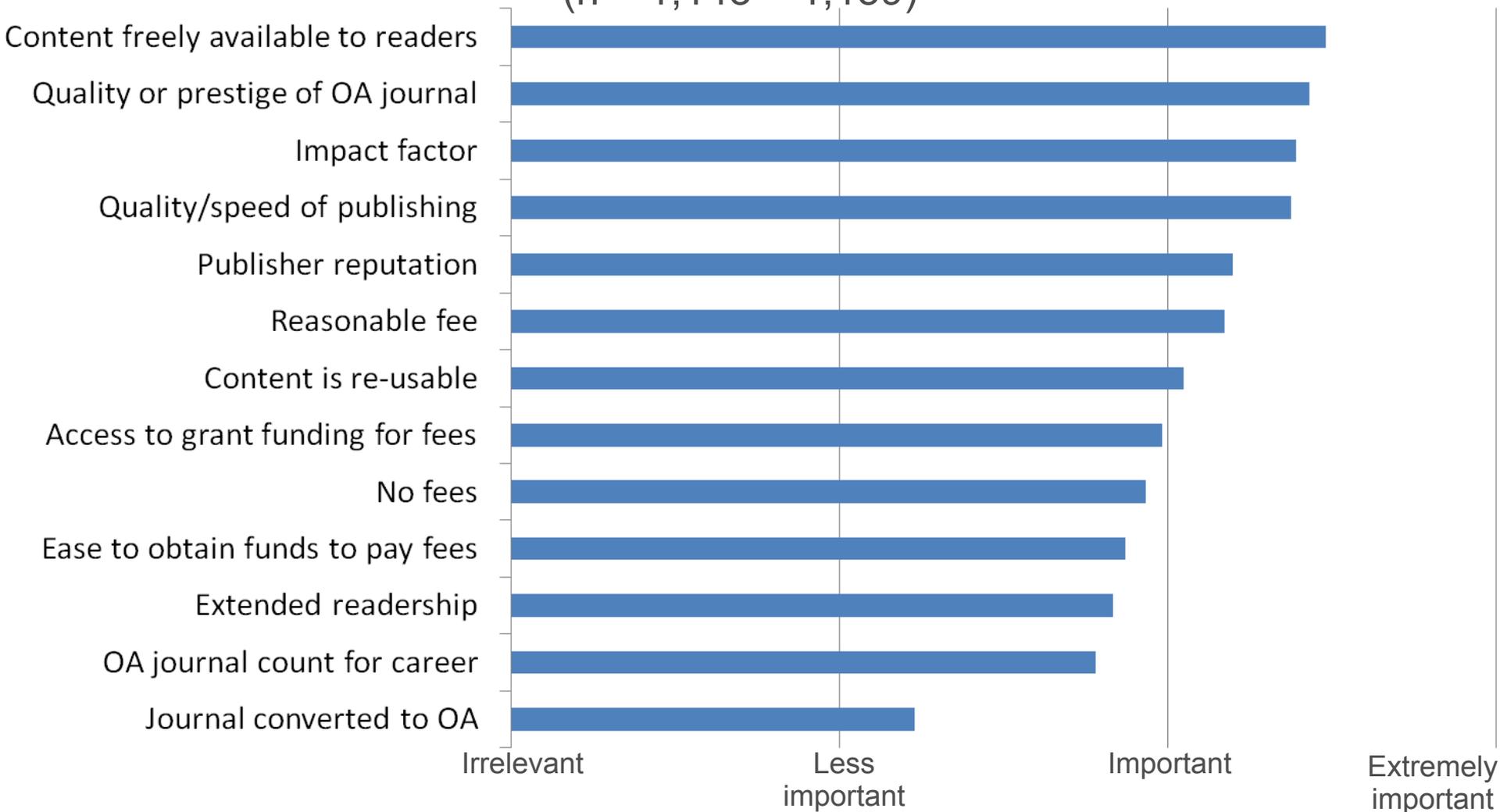
(n = 2'594 – 2'664)



Why did you publish OA?

Scientists who paid fees to publish OA

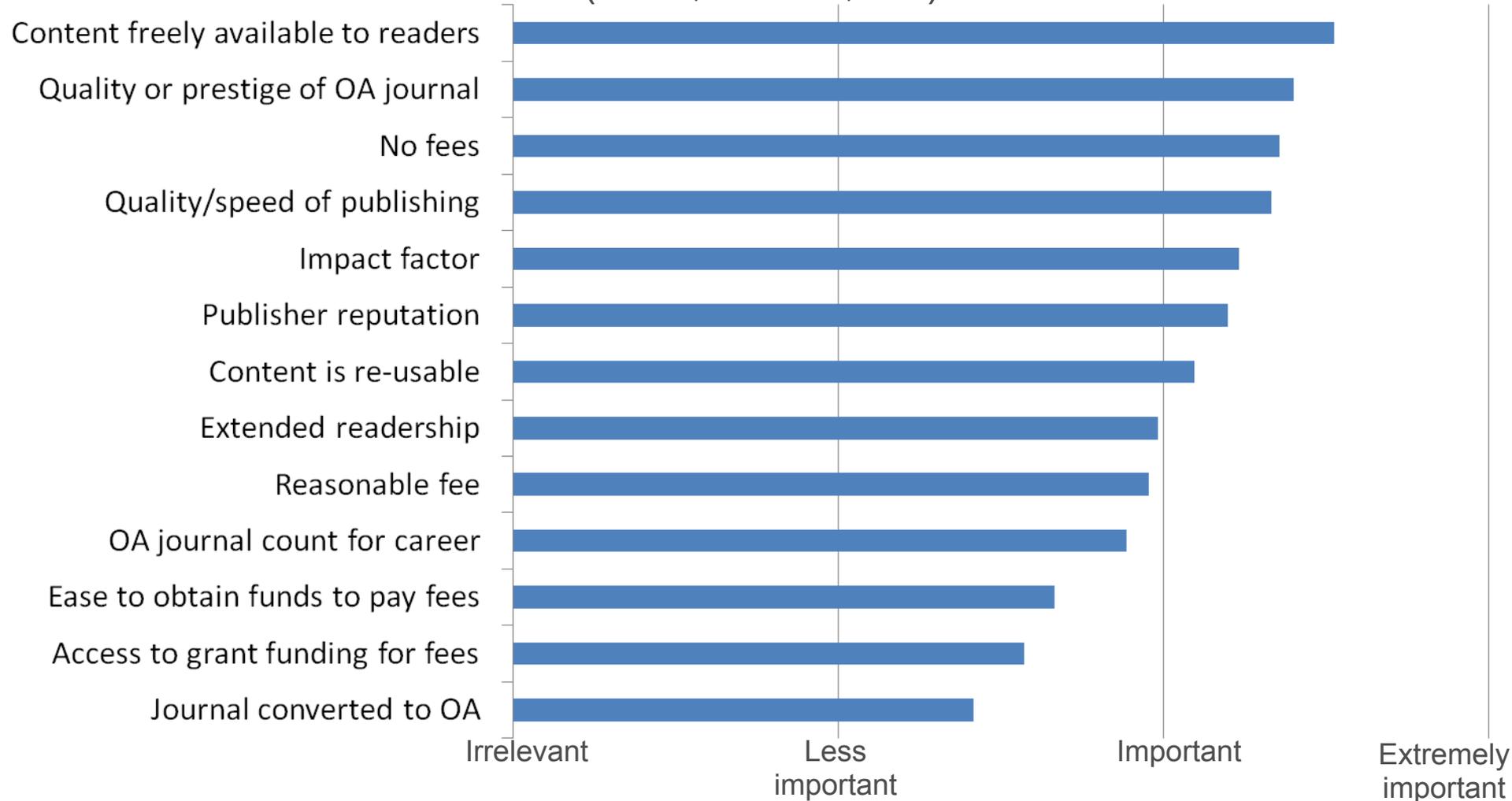
(n = 1,143 – 1,159)



Why did you publish OA?

Scientists who did not pay fees to publish OA

(n = 1,451 – 1,505)



Why do scholars publish OA?

What about fees?

How much do scholars pay to publish OA ?

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Why don't scholars publish OA?

What should be changed?

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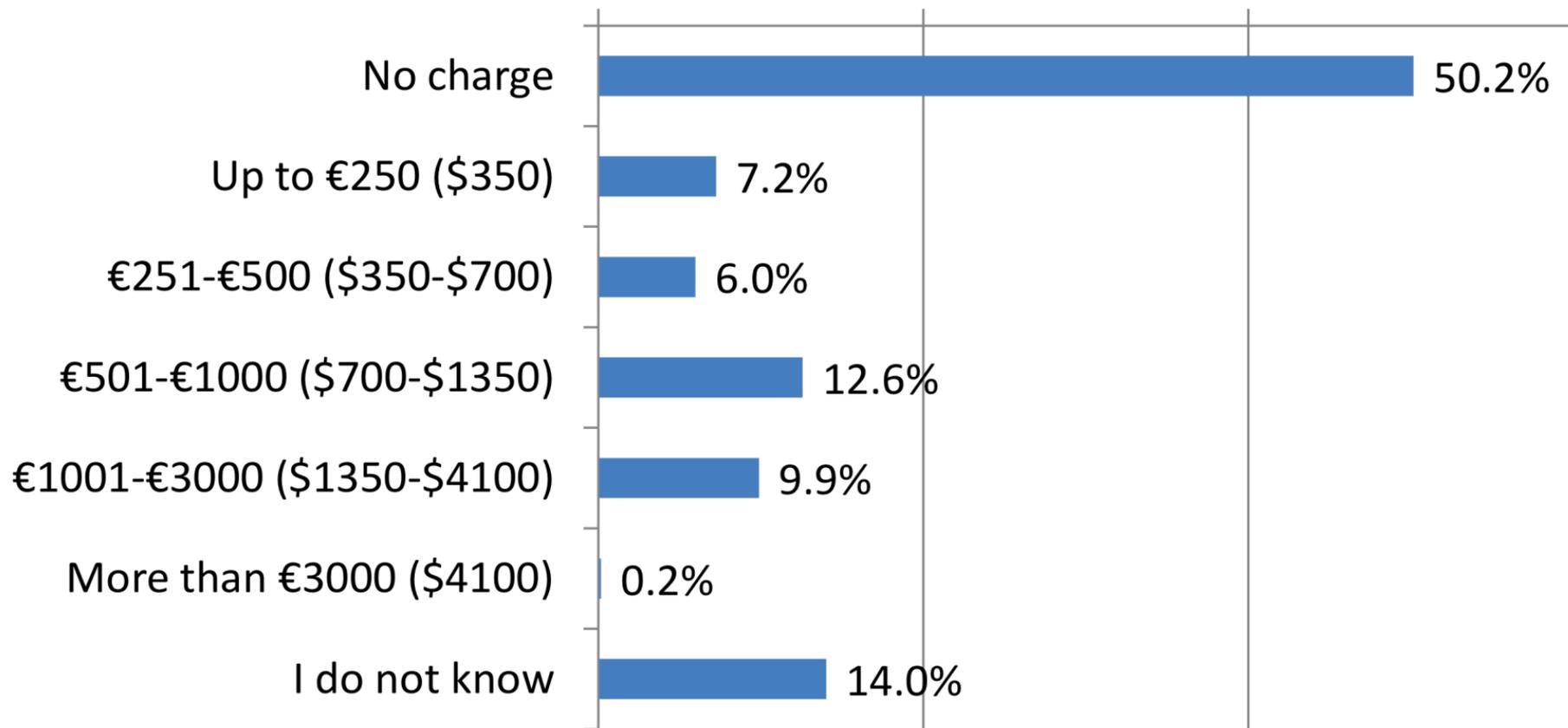
Why don't scholars publish OA?

What should be changed?

Which fee did you pay for your last OA article?

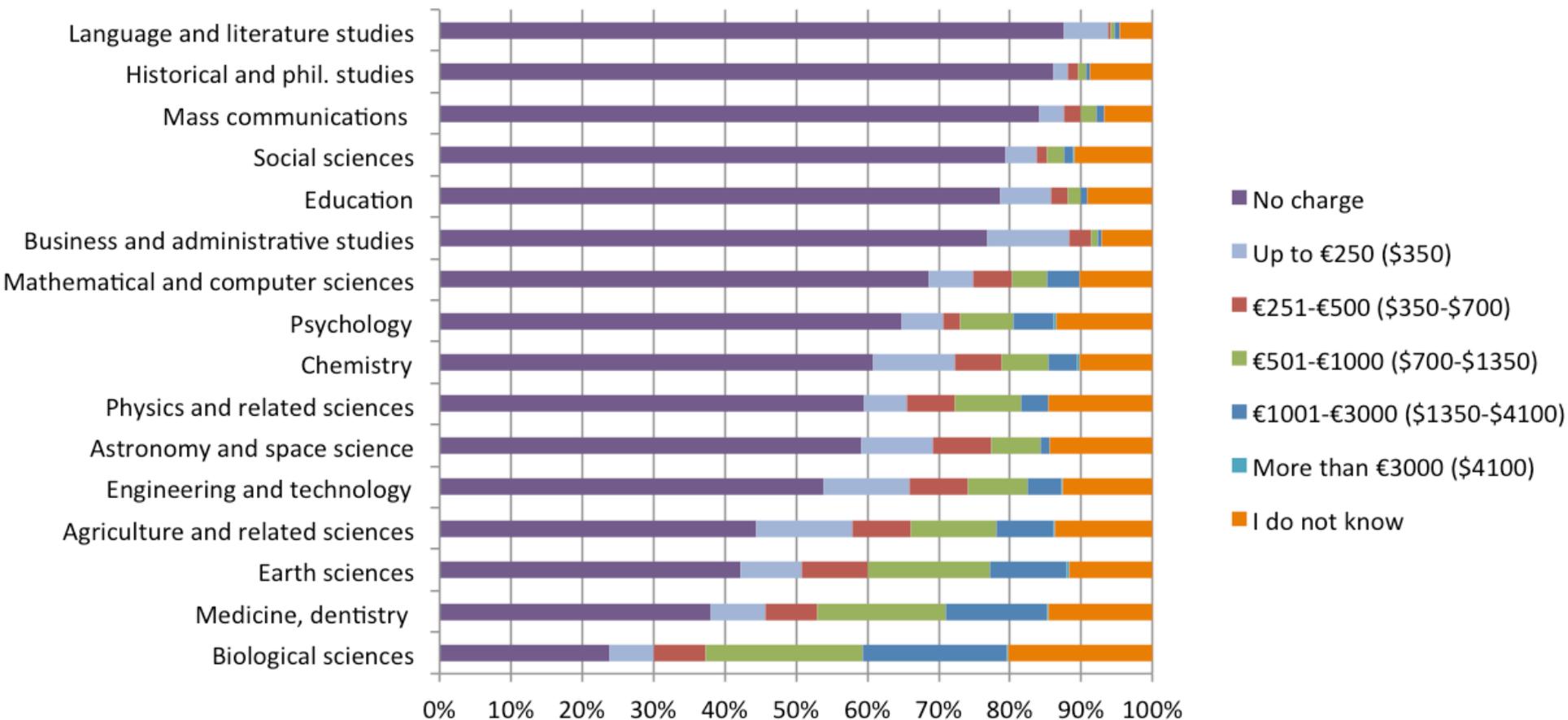
(n=22,977)

0.0% 20.0% 40.0% 60.0%

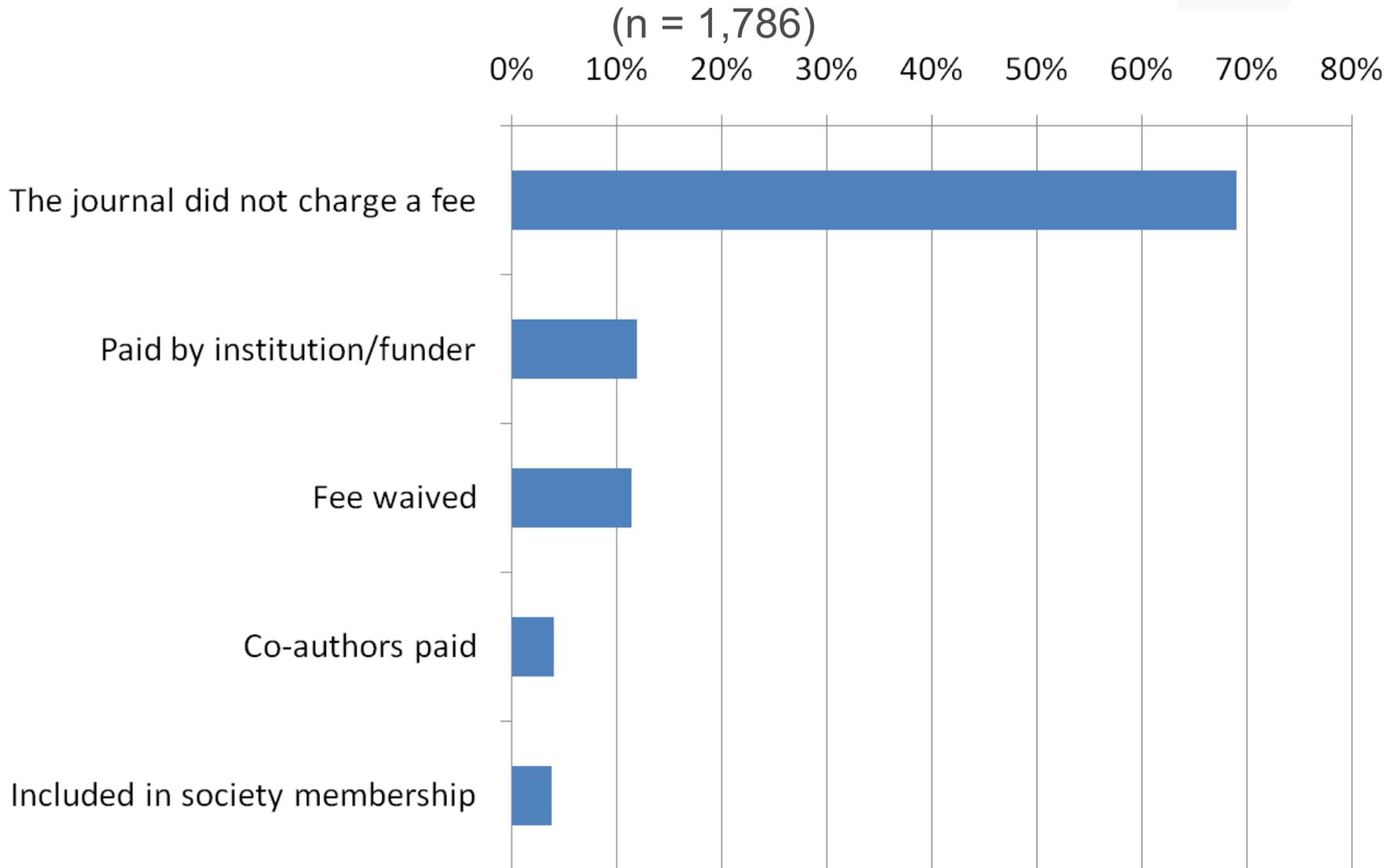


Which fee did you pay for your last OA article?

(n=22,977)



Why did you not pay to publish OA? A follow-up survey



Why do scholars publish OA?

What about fees?

How much do scholars pay to publish OA ?

How do they pay ?

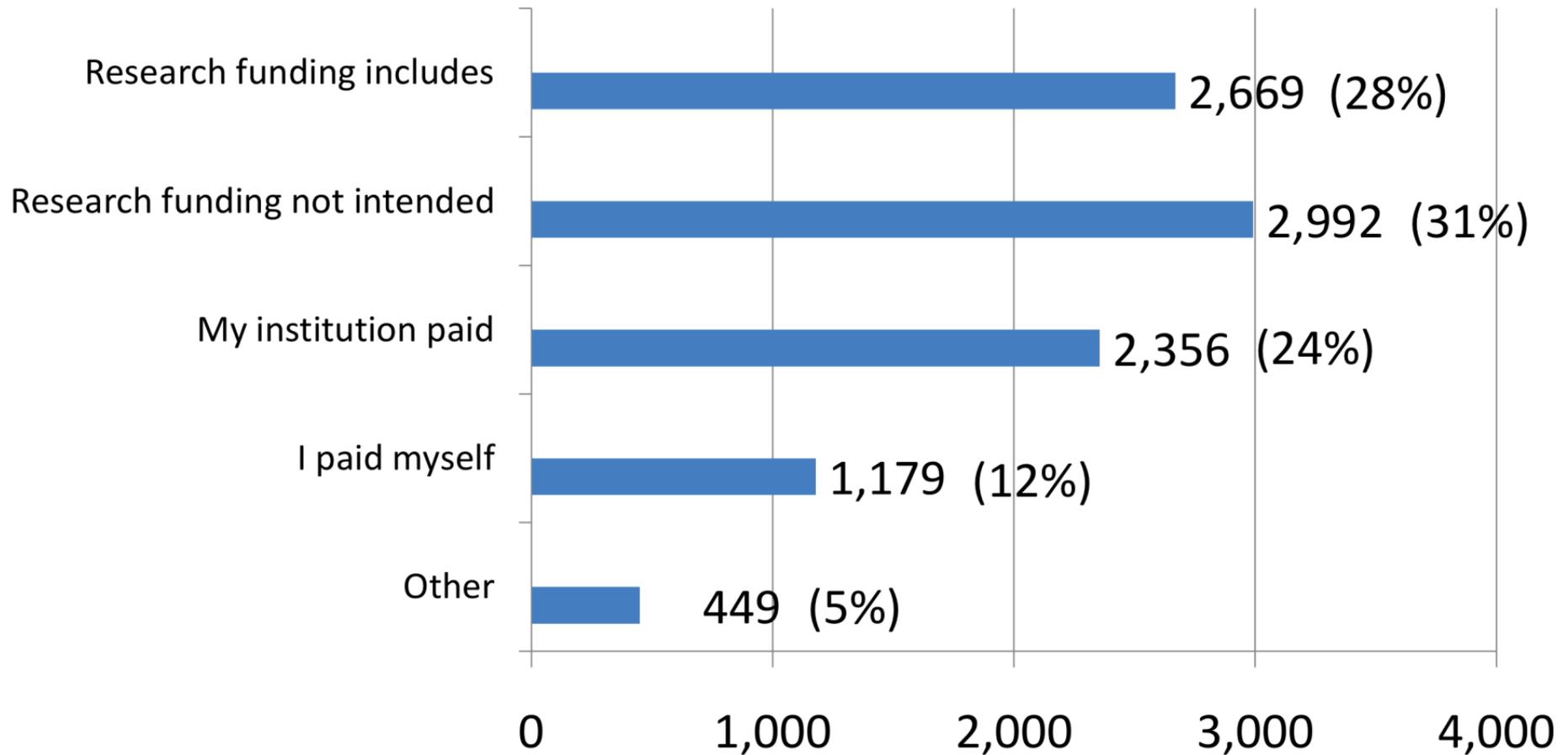
How much are they ready to pay ?

Why don't scholars publish OA?

What should be changed?

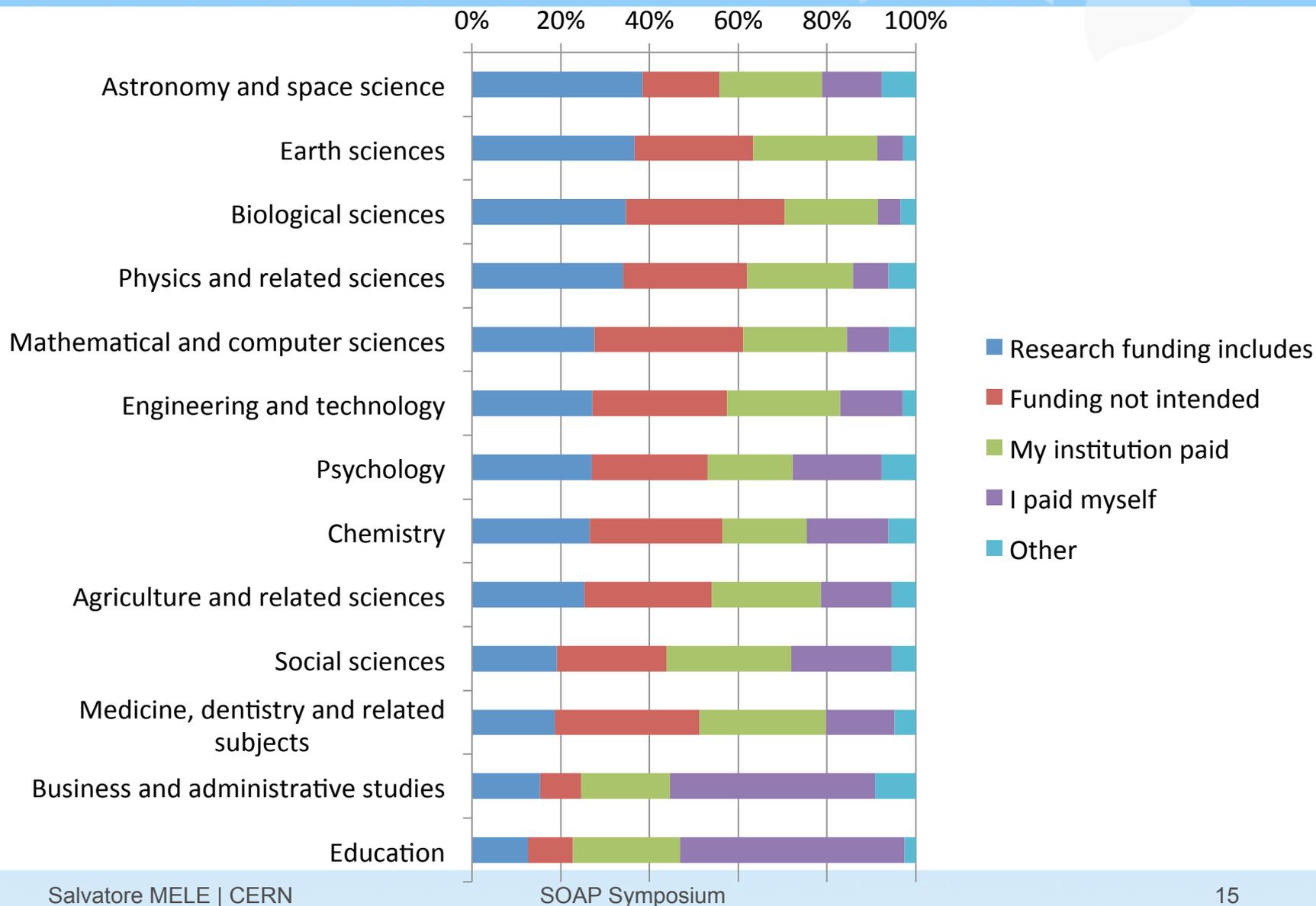
How was this fee covered?

(n = 9'645)



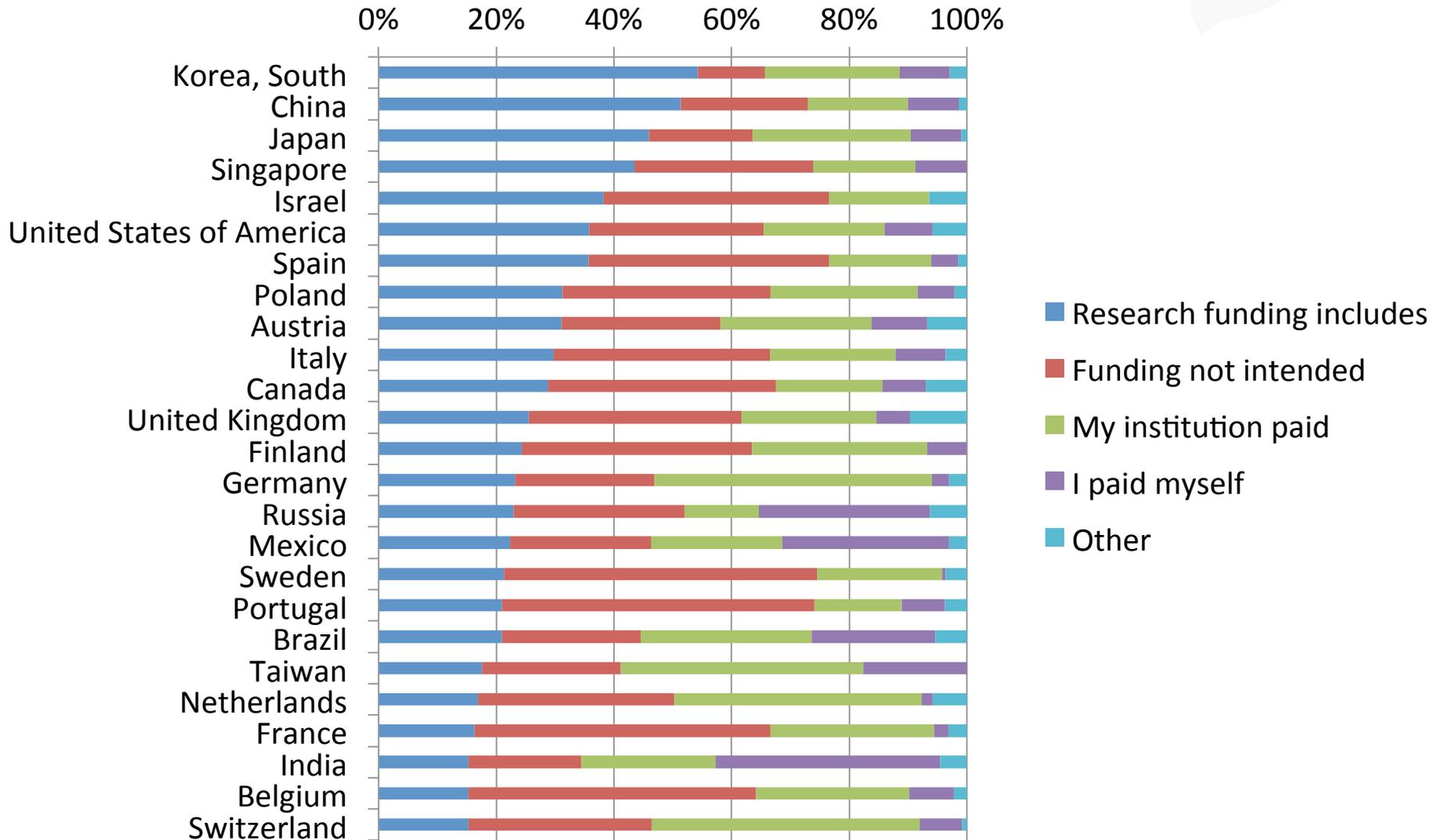
How was this fee covered?

(n = 9'645)



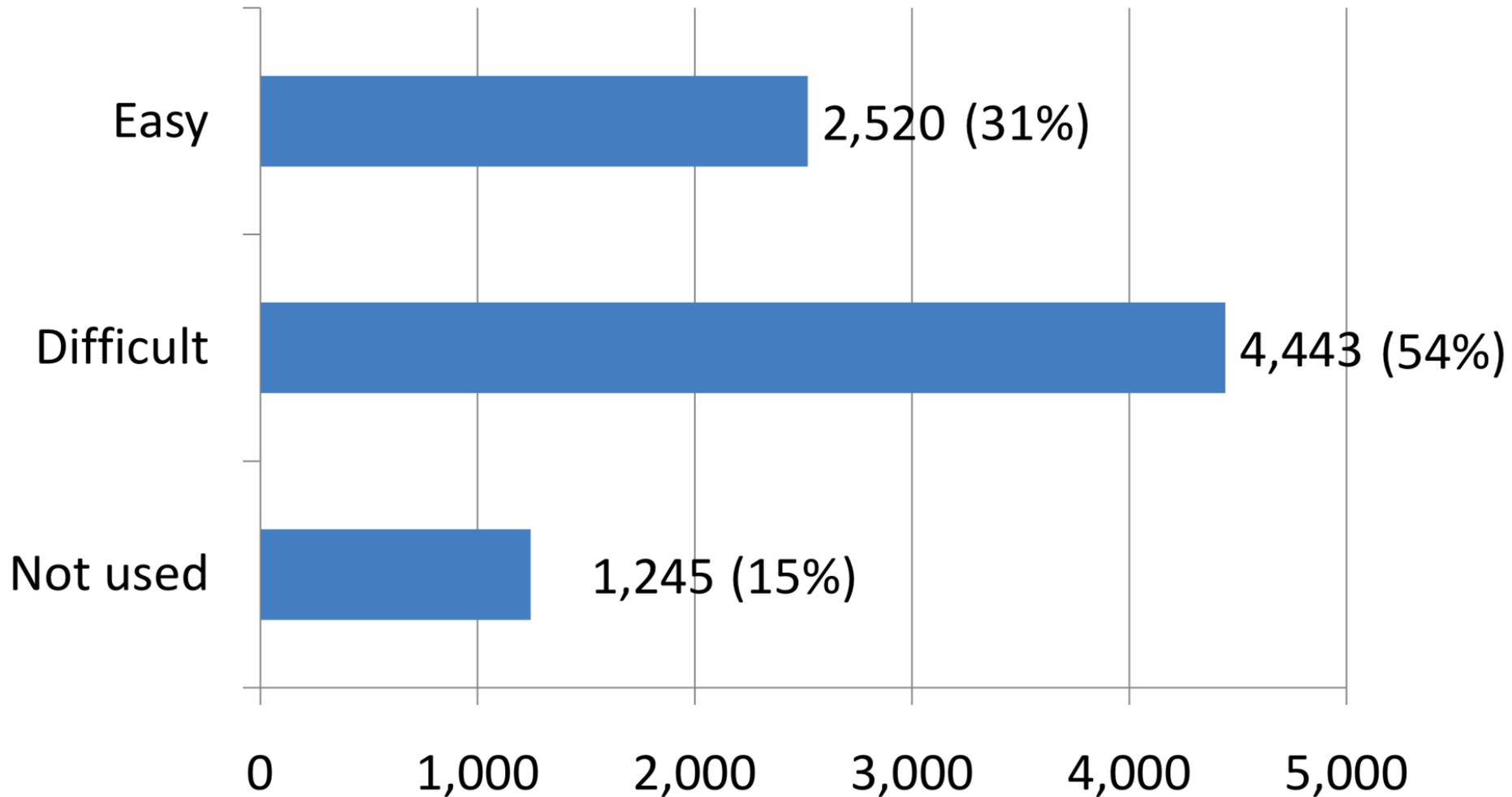
How was this fee covered?

(n = 9'645)



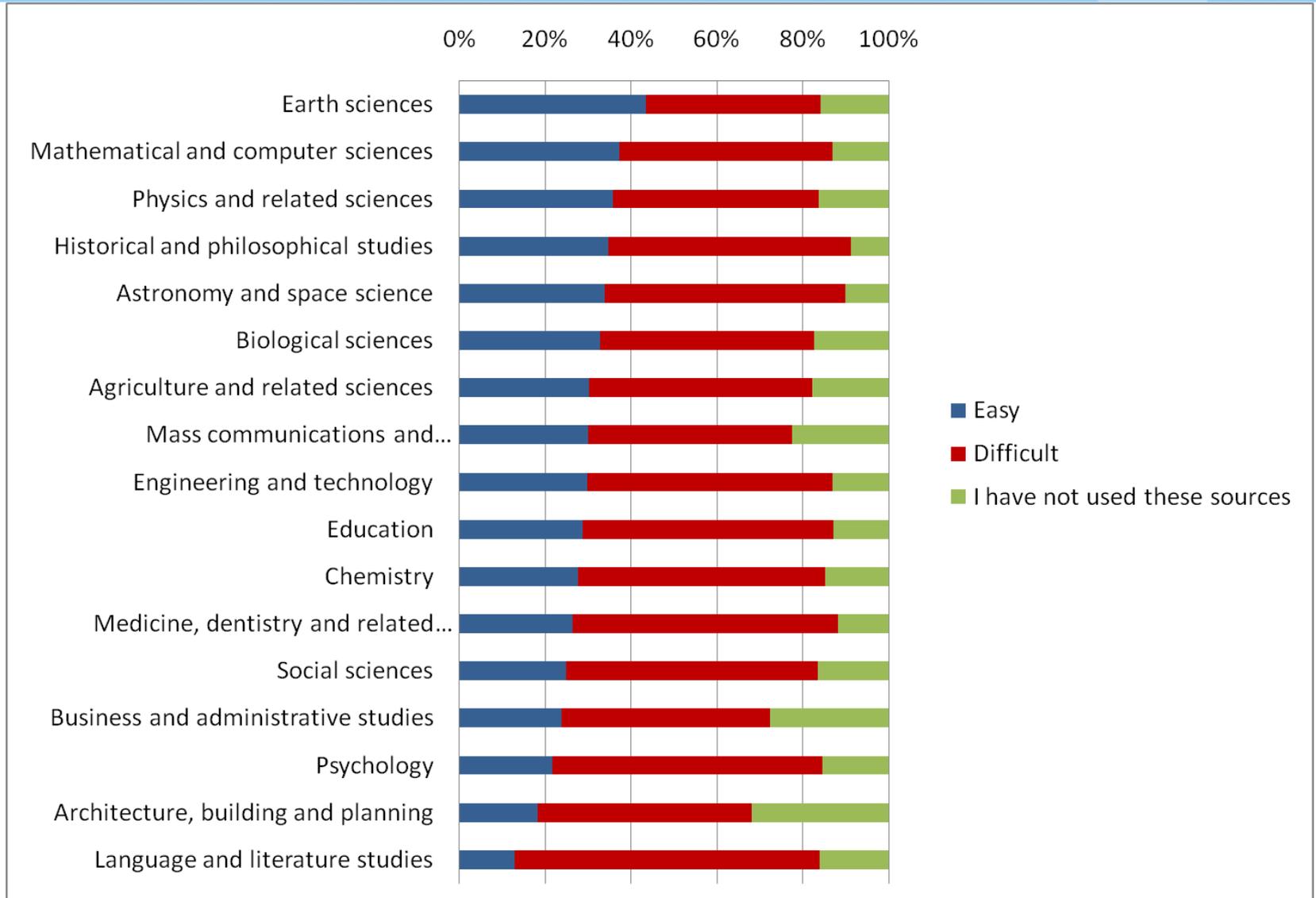
How easy was it to obtain funds?

(n = 8'208)



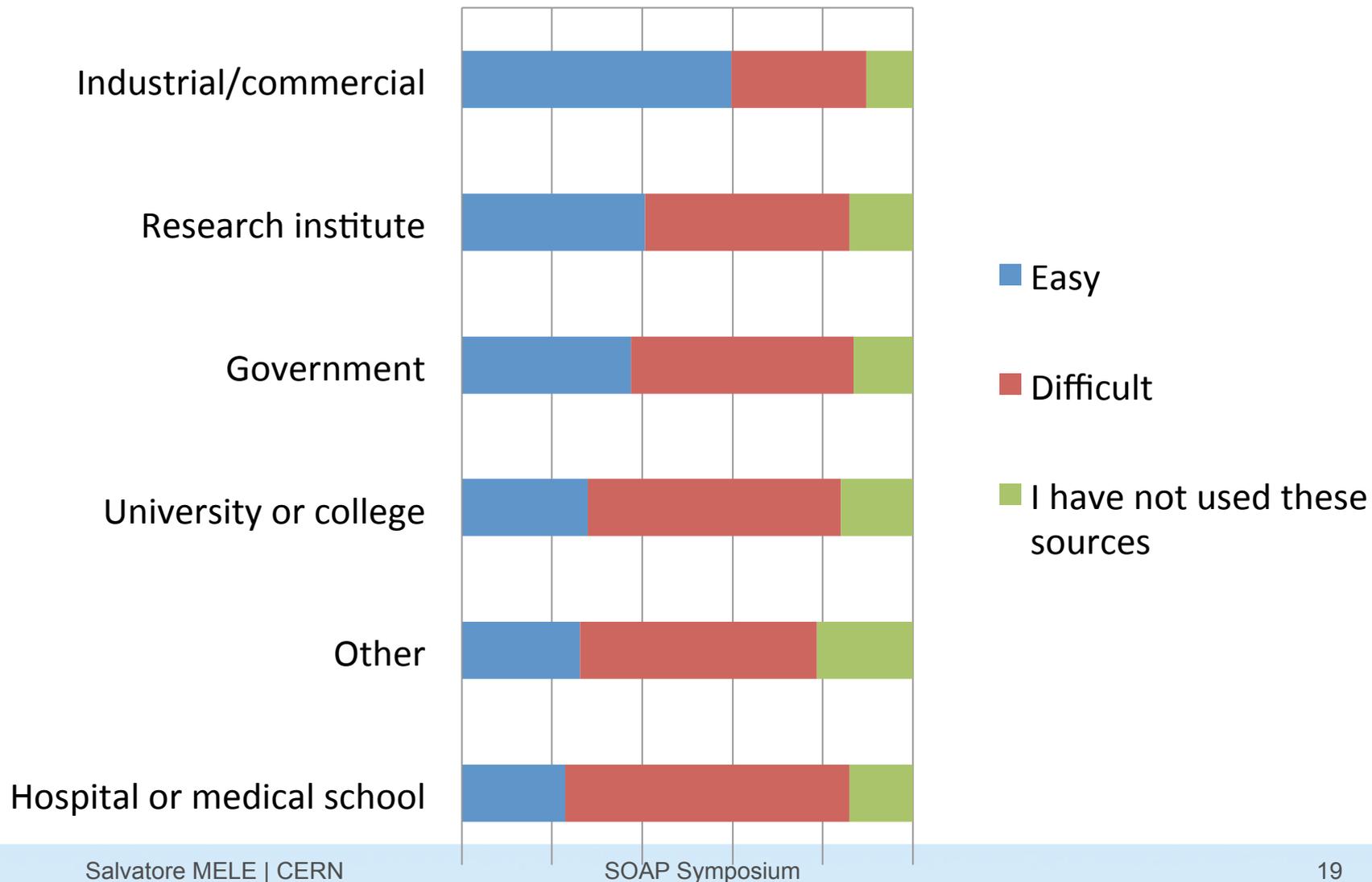
How easy was it to obtain funds?

(n = 8'208)



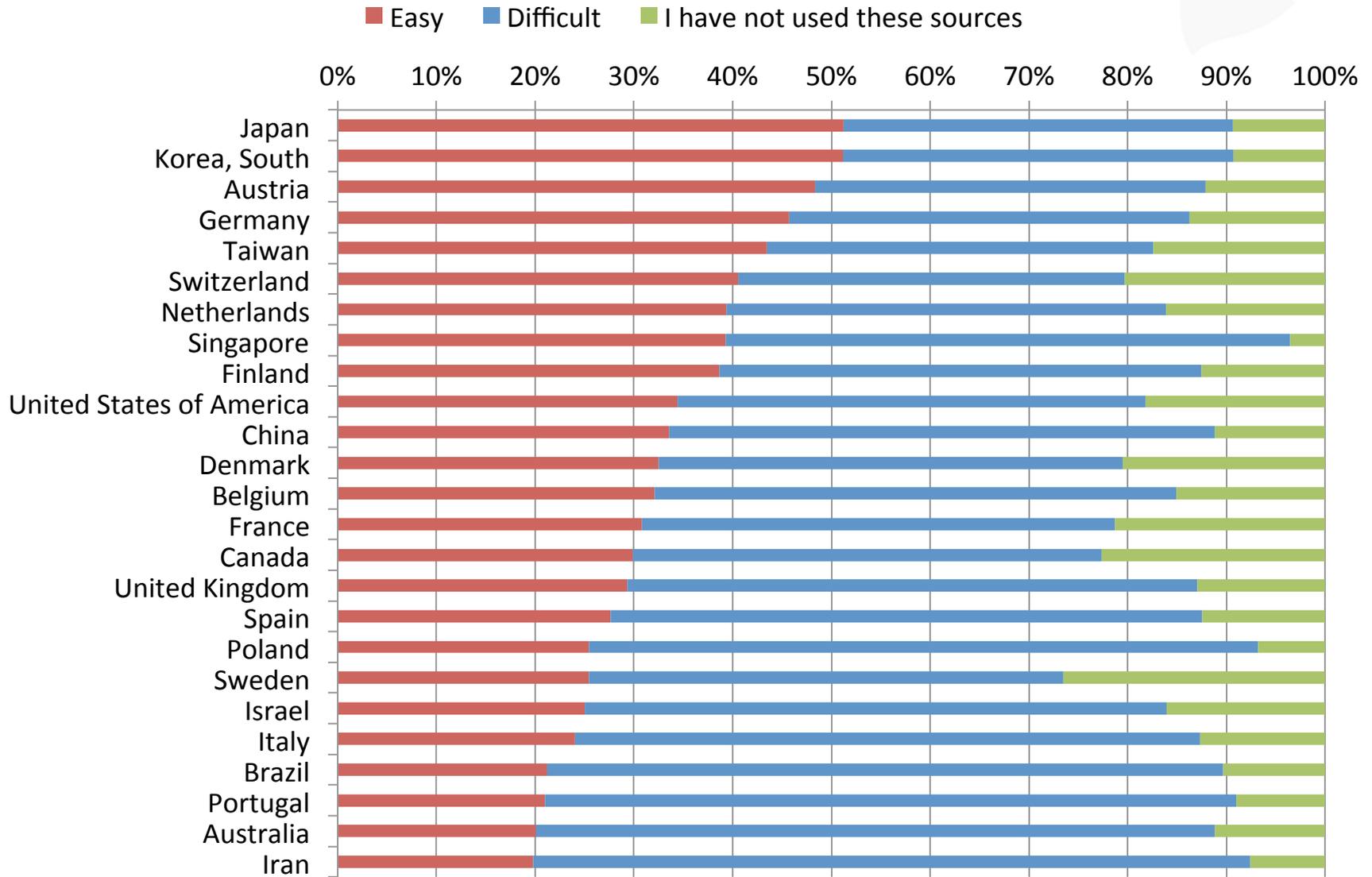
How easy was it to obtain funds? (n = 8'208)

0% 20% 40% 60% 80% 100%



How easy was it to obtain funds?

(n = 8'208)



Why do scholars publish OA?

What about fees?

How much do scholars pay to publish OA ?

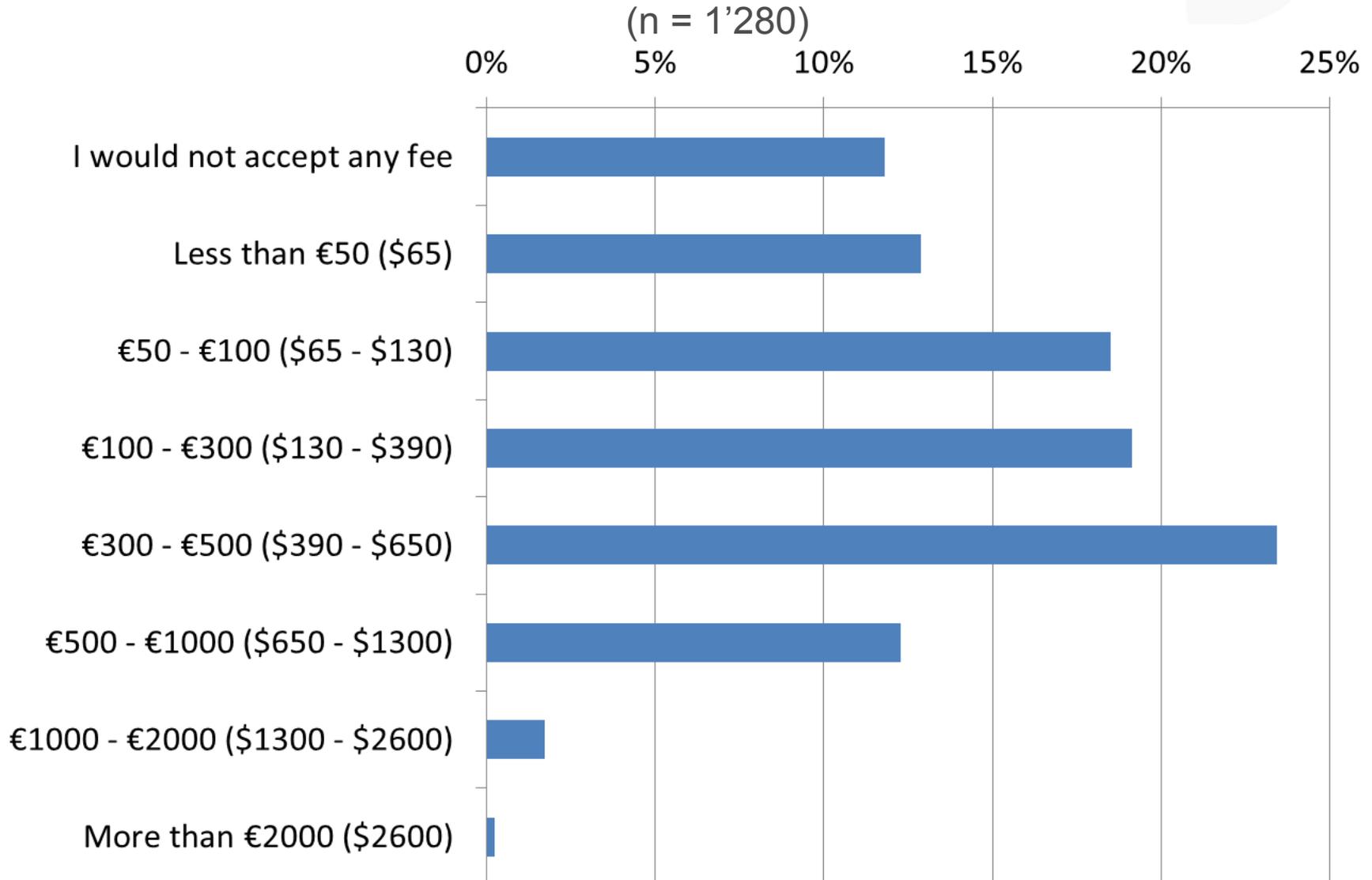
How do they pay ?

How much are they ready to pay ?

Why don't scholars publish OA?

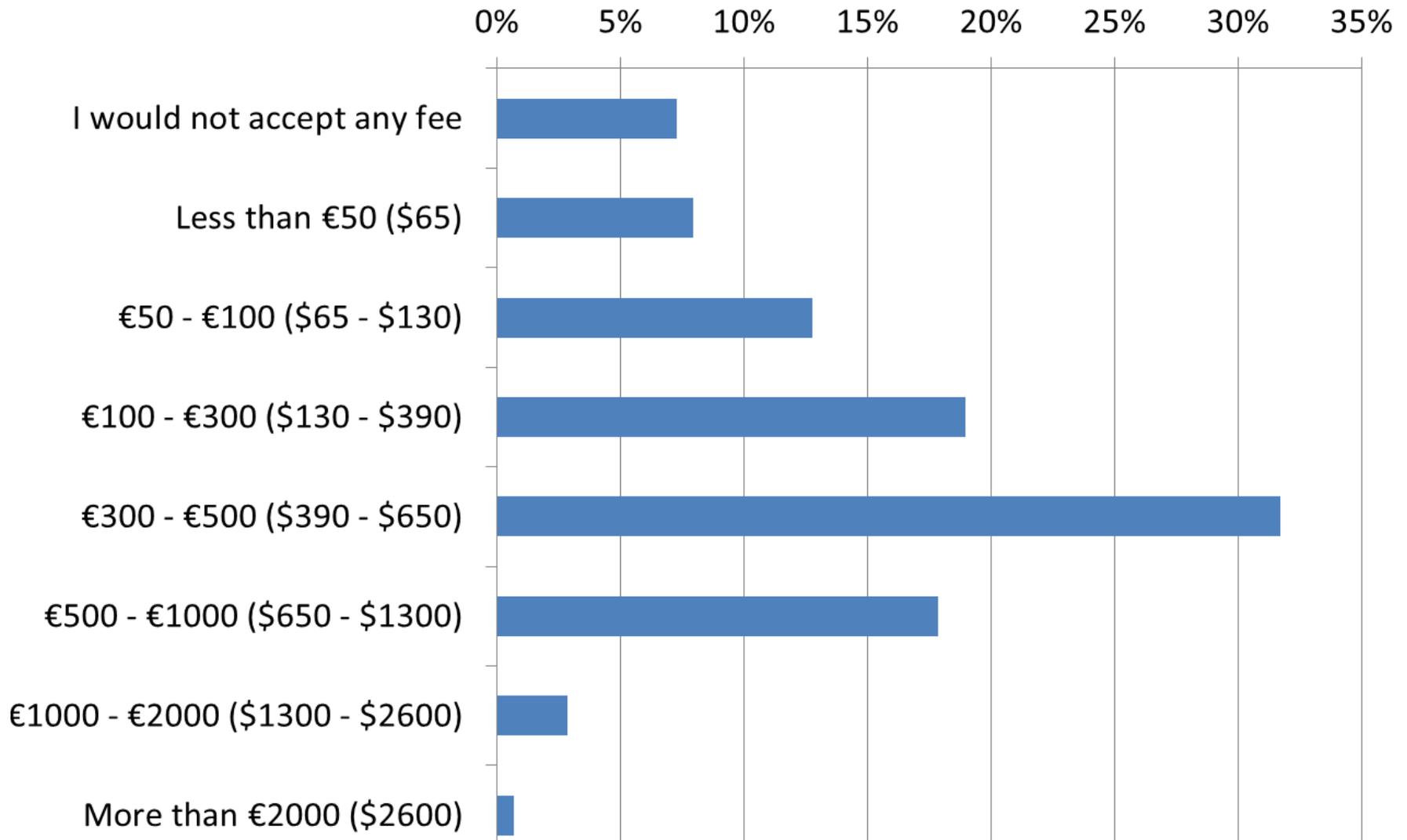
What should be changed?

How much would you pay to publish OA? A follow-up survey



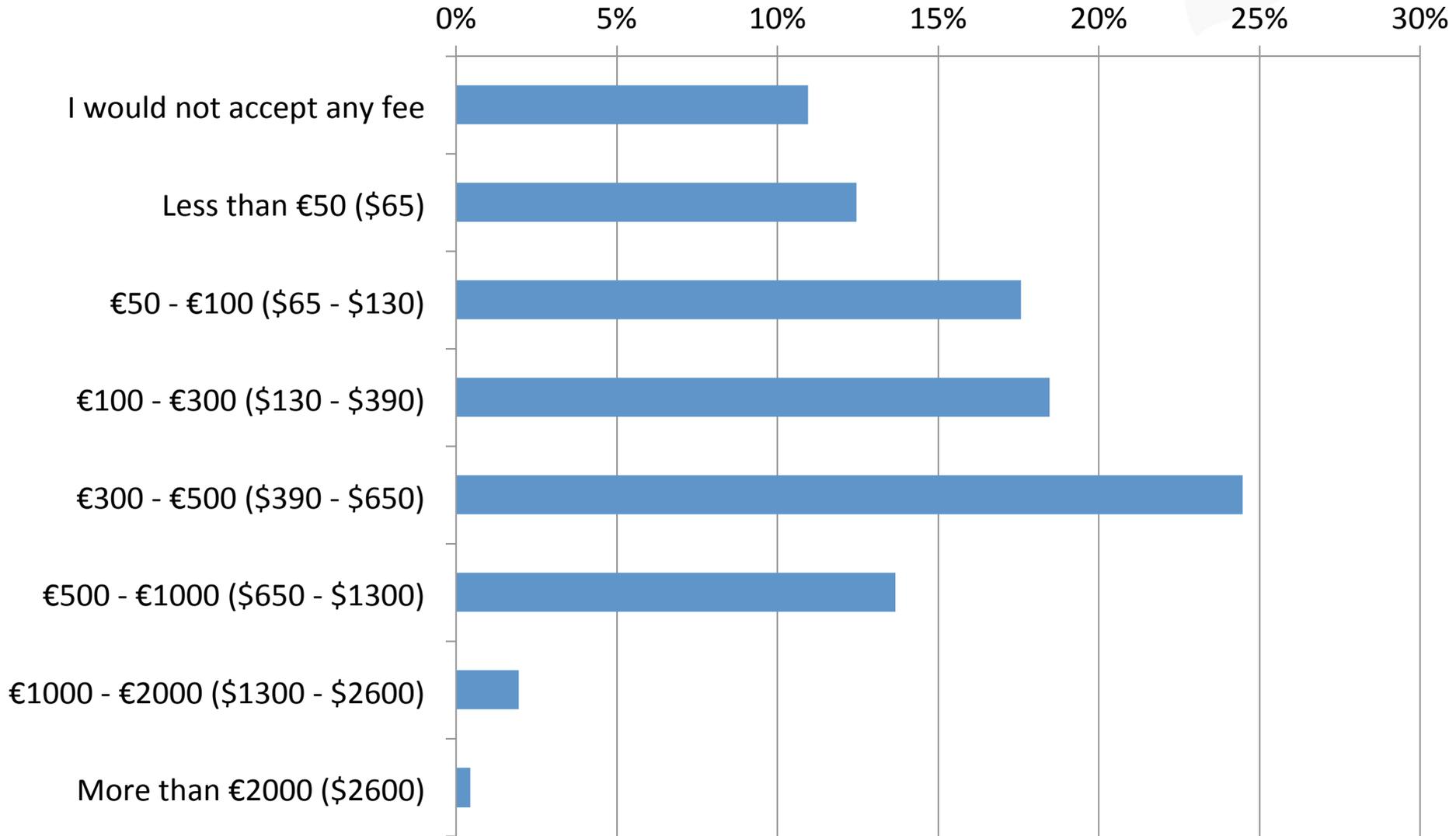
How much would you pay to publish OA?

Those who published and easily paid fees (n=454)



How much would you pay to publish OA?

Those who published & paid fees with difficulty (n=666)



How much would you pay to publish OA? Medicine and related subjects (n=411)

0% 5% 10% 15% 20% 25%

I would not accept any fee

Less than €50 (\$65)

€50 - €100 (\$65 - \$130)

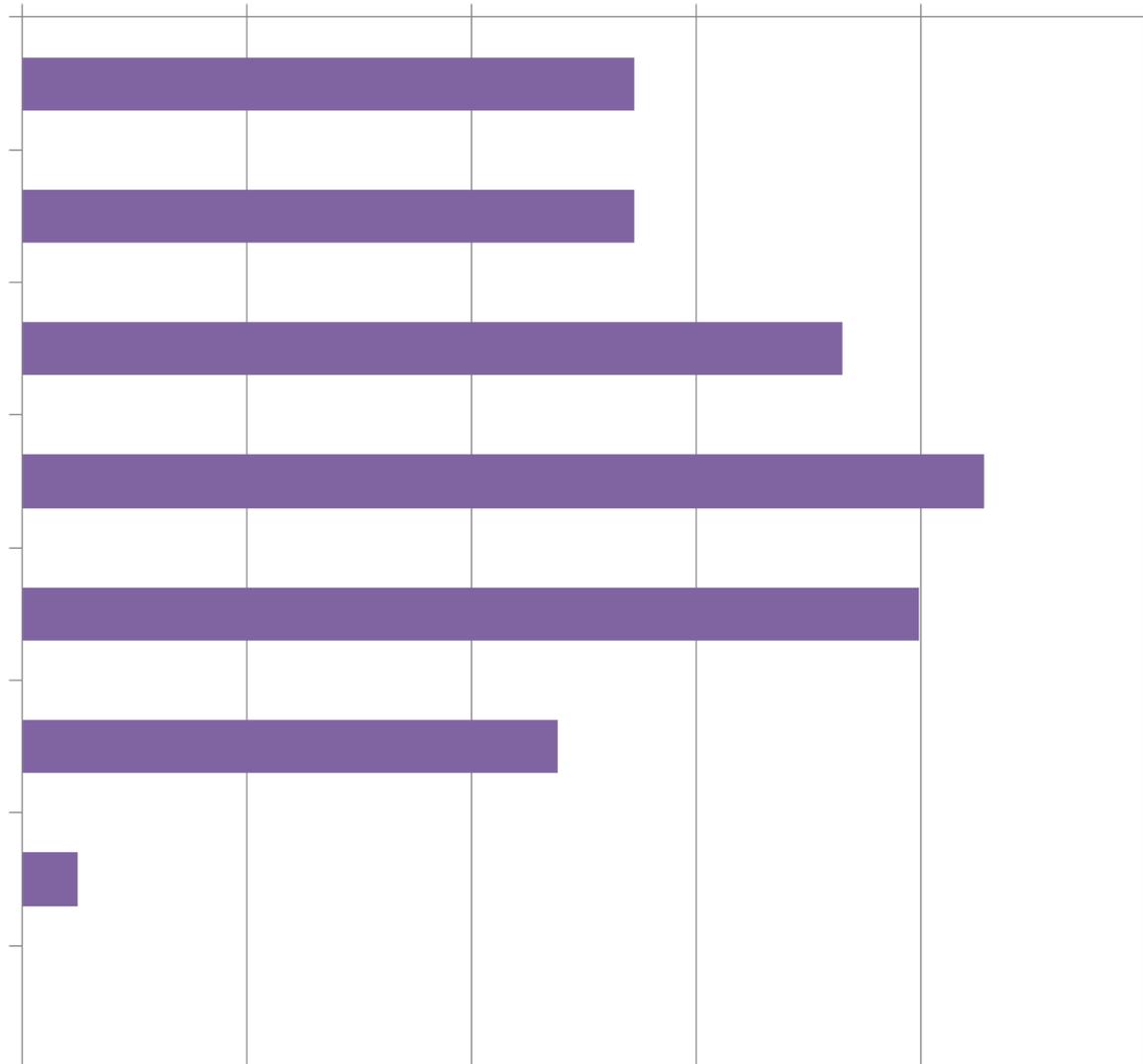
€100 - €300 (\$130 - \$390)

€300 - €500 (\$390 - \$650)

€500 - €1000 (\$650 - \$1300)

€1000 - €2000 (\$1300 - \$2600)

More than €2000 (\$2600)



How much would you pay to publish OA? Earth sciences (n=81)

0% 5% 10% 15% 20% 25%

I would not accept any fee

Less than €50 (\$65)

€50 - €100 (\$65 - \$130)

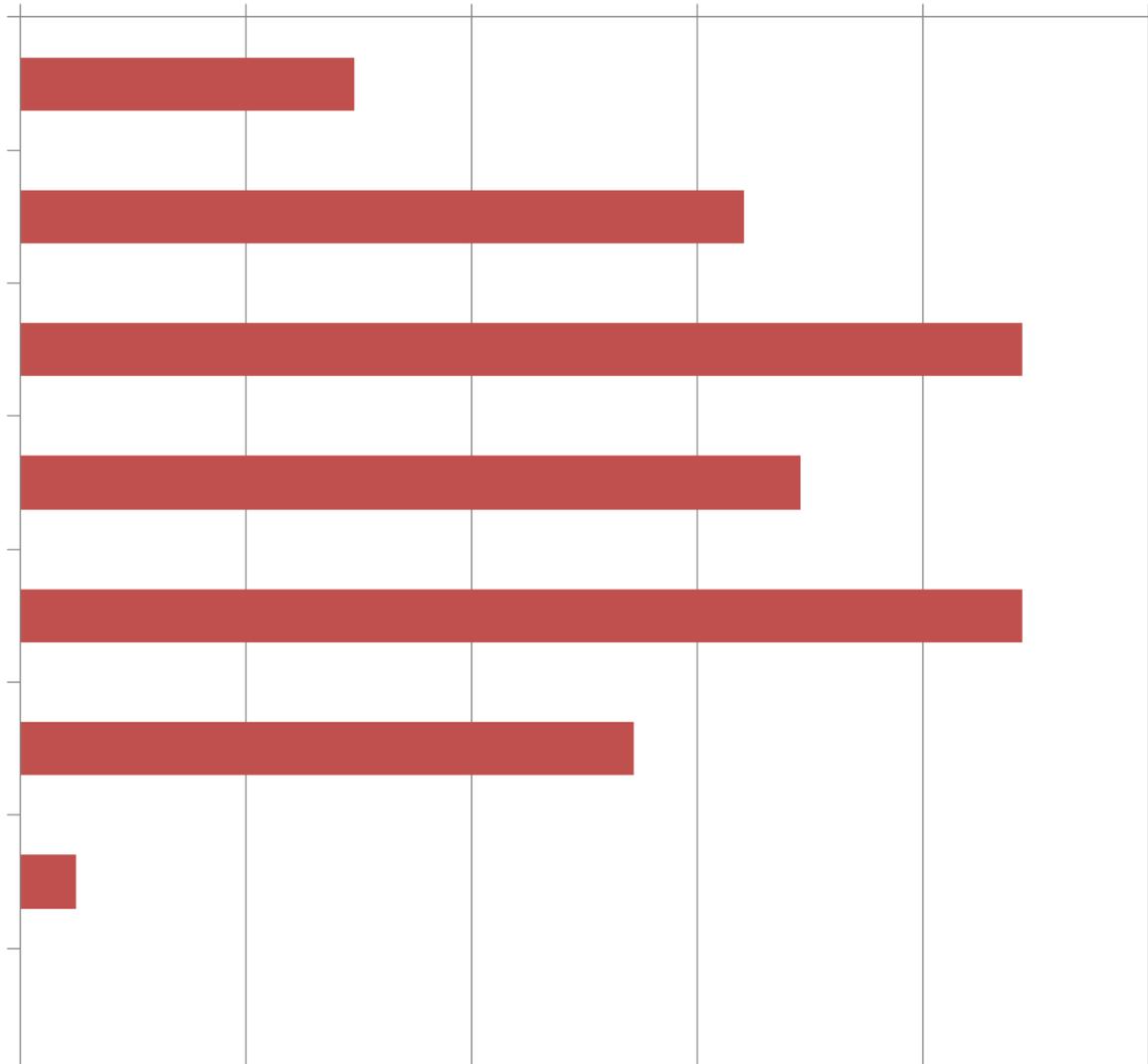
€100 - €300 (\$130 - \$390)

€300 - €500 (\$390 - \$650)

€500 - €1000 (\$650 - \$1300)

€1000 - €2000 (\$1300 - \$2600)

More than €2000 (\$2600)



How much would you pay to publish OA? Biological sciences (n=411)

0% 5% 10% 15% 20% 25% 30%

I would not accept any fee

Less than €50 (\$65)

€50 - €100 (\$65 - \$130)

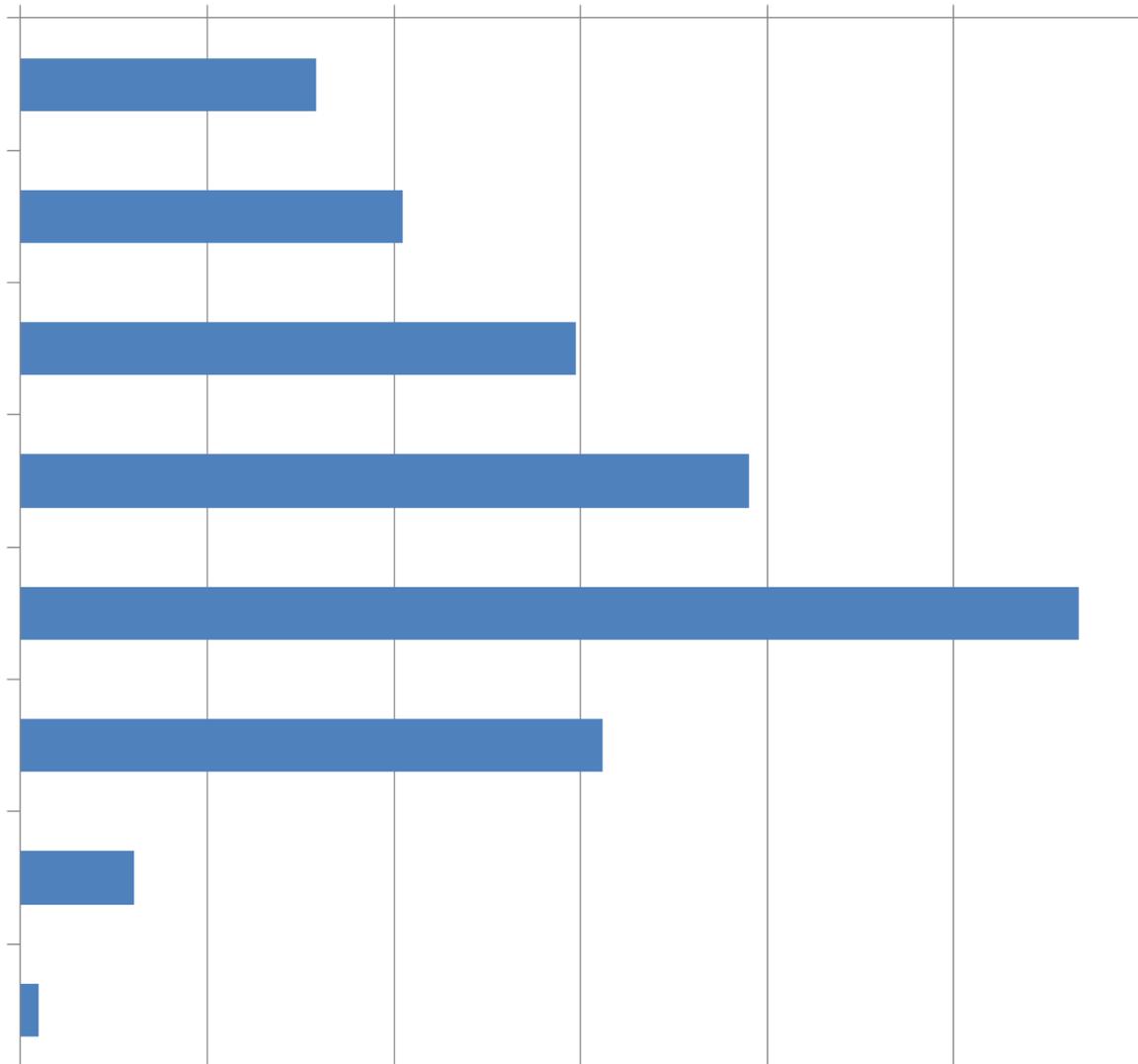
€100 - €300 (\$130 - \$390)

€300 - €500 (\$390 - \$650)

€500 - €1000 (\$650 - \$1300)

€1000 - €2000 (\$1300 - \$2600)

More than €2000 (\$2600)



About 10% of scholarly articles are published in Open Access journals...

...but about 90% of scholars think Open Access is beneficial

MIND THE GAP

D2

CAUTION

Why do scholars publish OA?

What about fees?

How much do scholars pay to publish OA ?

How do they pay ?

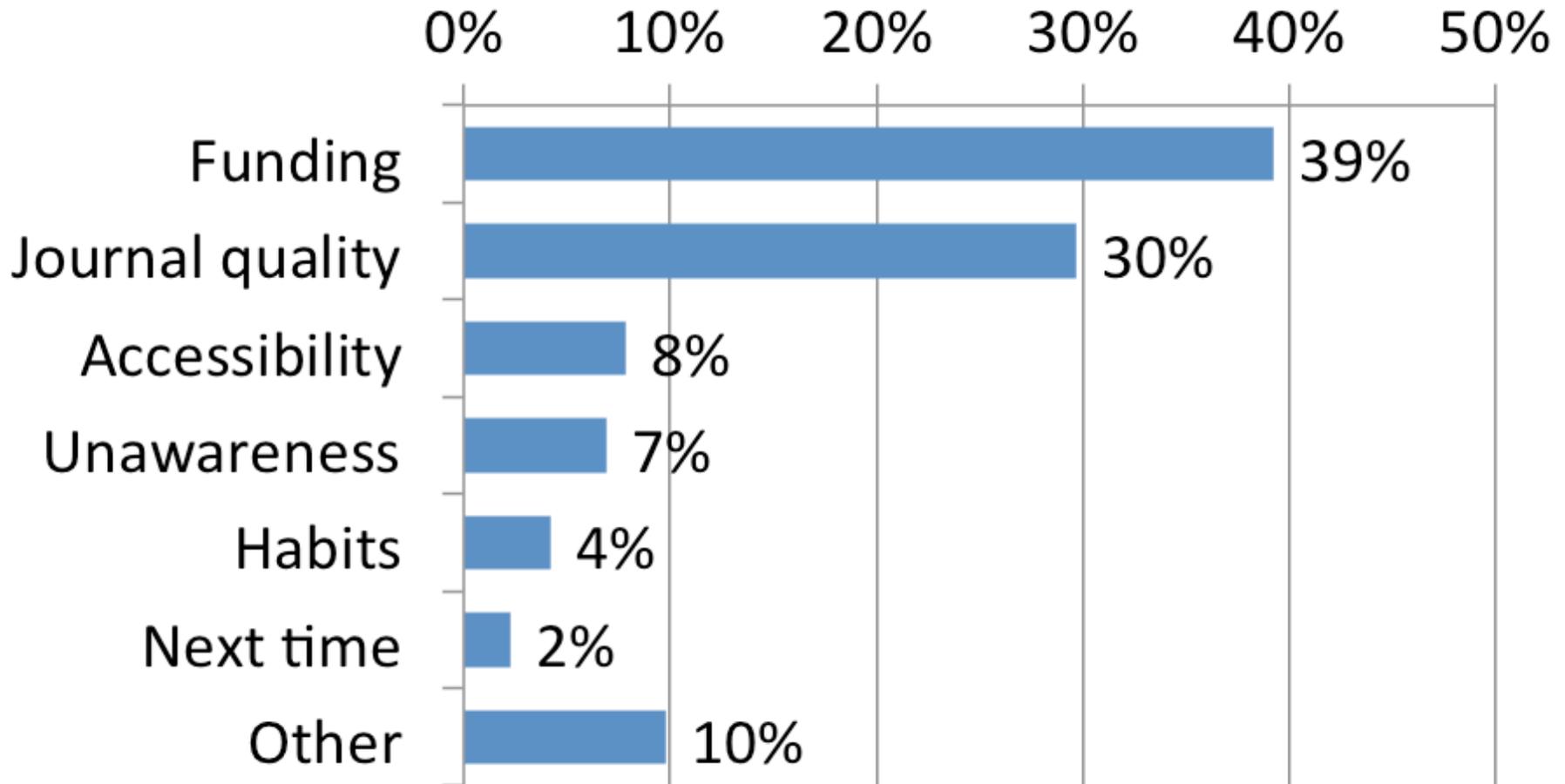
How much are they ready to pay ?

Why don't scholars publish OA?

What should be changed?

Was there a reason not to publish OA?

42% gave a reason; 5'000 answers; 60'000 words

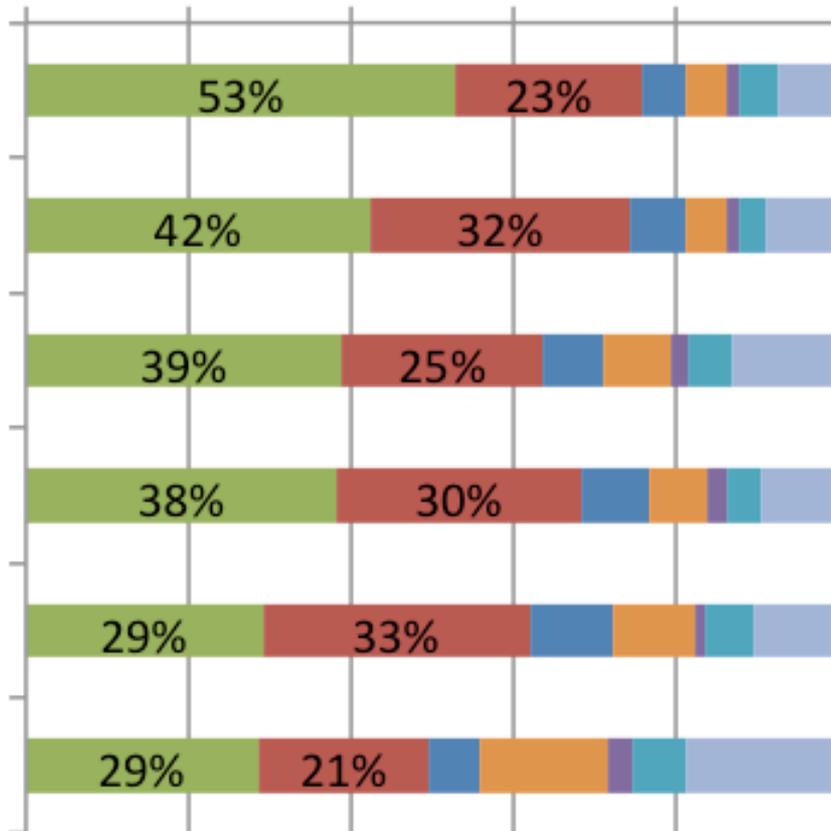


Was there a reason not to publish OA?

(n = 4'976)

0% 20% 40% 60% 80% 100%

Hospital or medical school

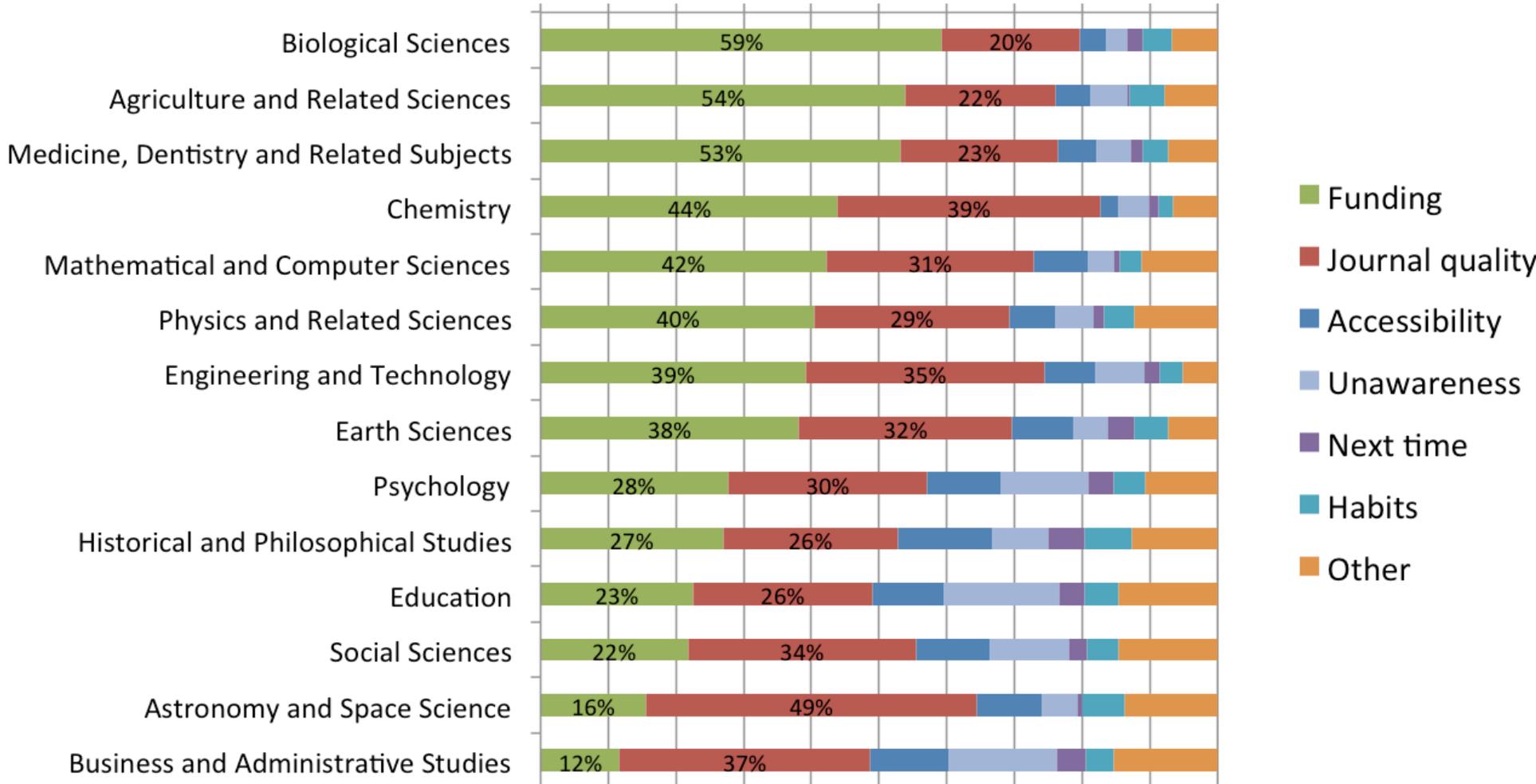


- Funding
- Journal quality
- Accessibility
- Unawareness
- Next time
- Habits
- Other

Was there a reason not to publish OA?

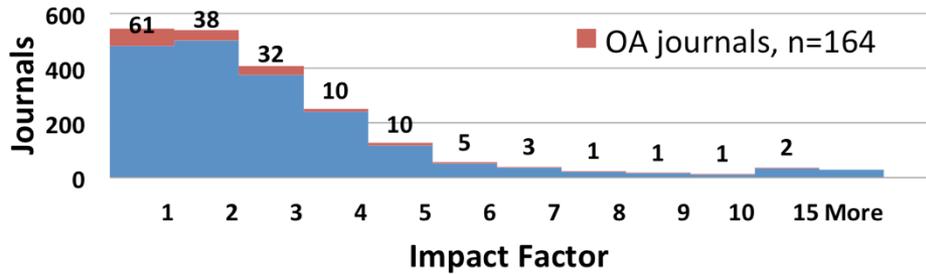
(n = 4'976)

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%



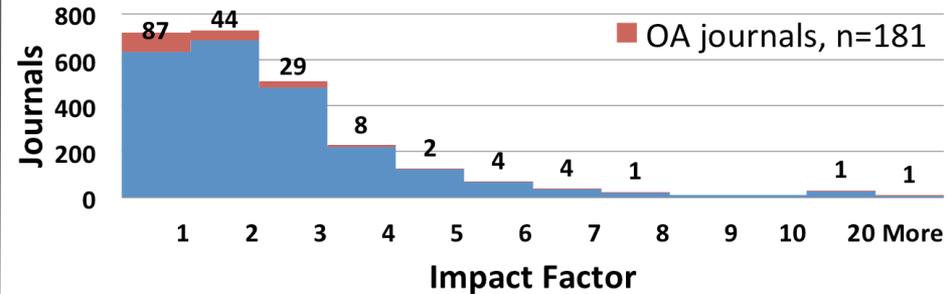
Do demand and supply for high Impact-Factor OA journals match?

Biological Sciences
n=2080



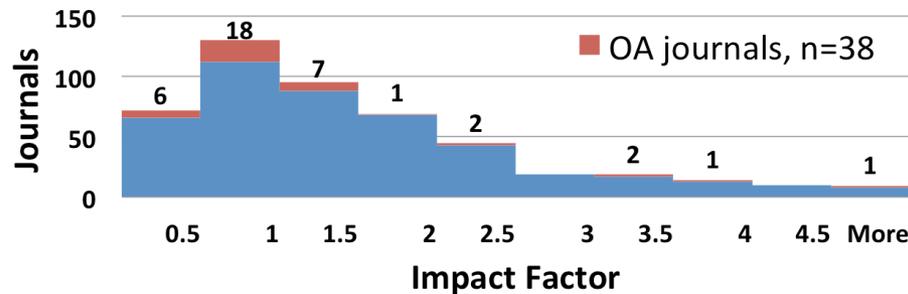
Does not publish because of “quality”=20%

Medicine and Dentistry and related subjects
n=2499



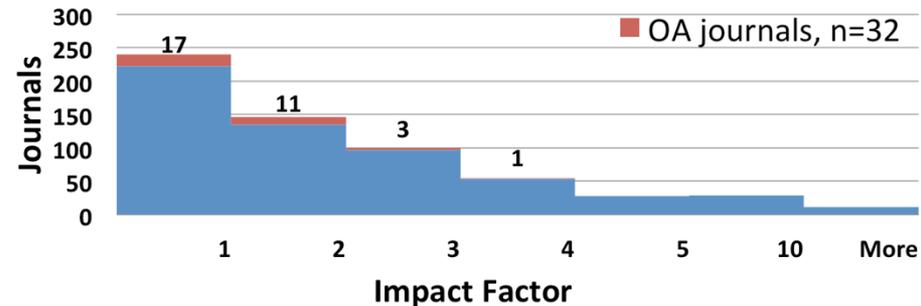
Does not publish because of “quality”=23%

Earth Sciences
n=482



Does not publish because of “quality”=32%

Chemistry
n=609



Does not publish because of “quality”=39%

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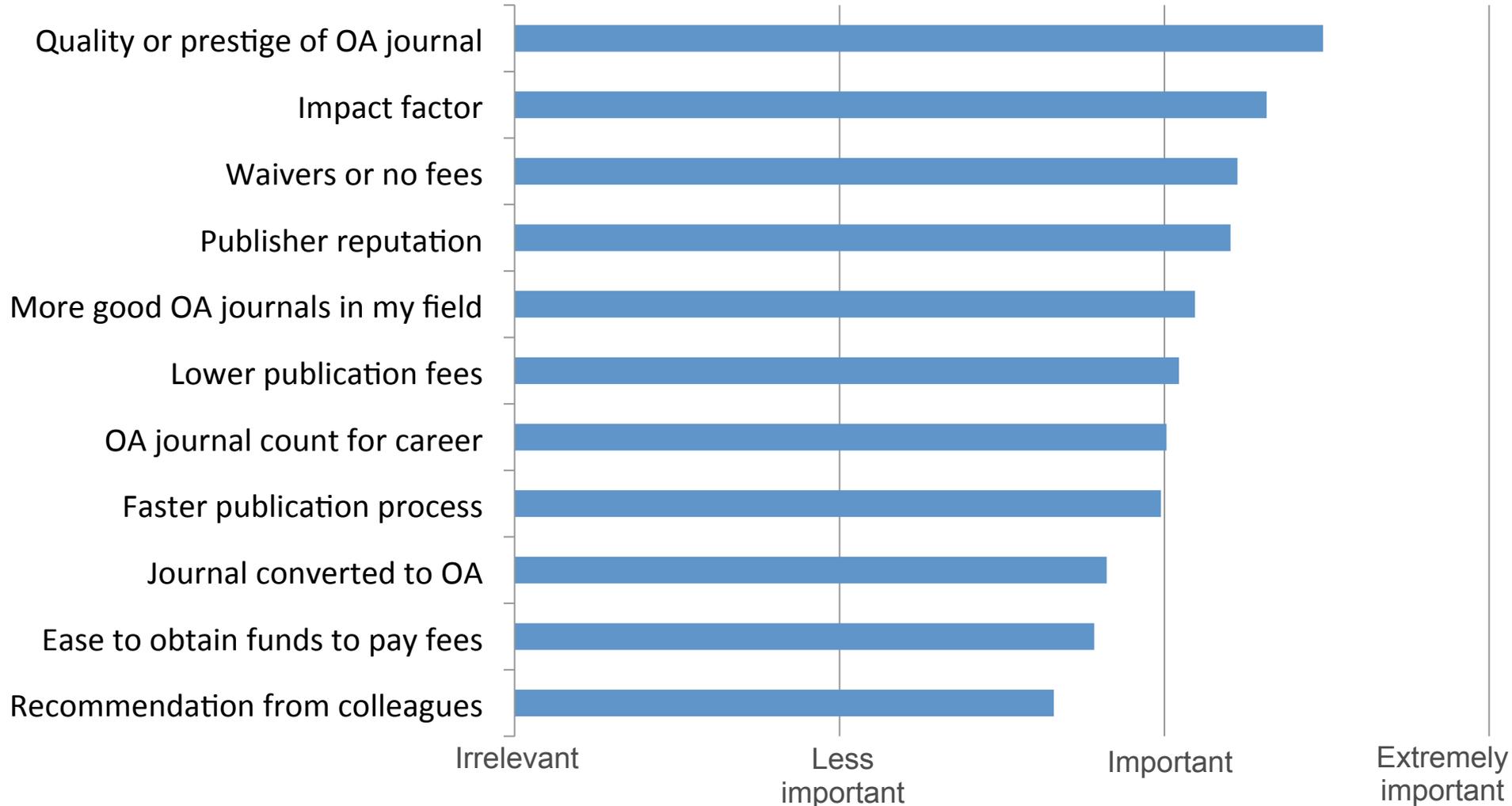
How much are they ready to pay ?

Why don't scholars publish OA?

What should be changed?

What should be changed for scientists to publish OA ?

(n = 1'060 – 1'077)



Gap between beliefs and actions:

Major limitation: (perceived) lack of high-quality OA journals

Major barrier: fees and funding

Sizable country-by-country and discipline-by-discipline difference

One size does not fit all !

Thank you!

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project-soap.eu