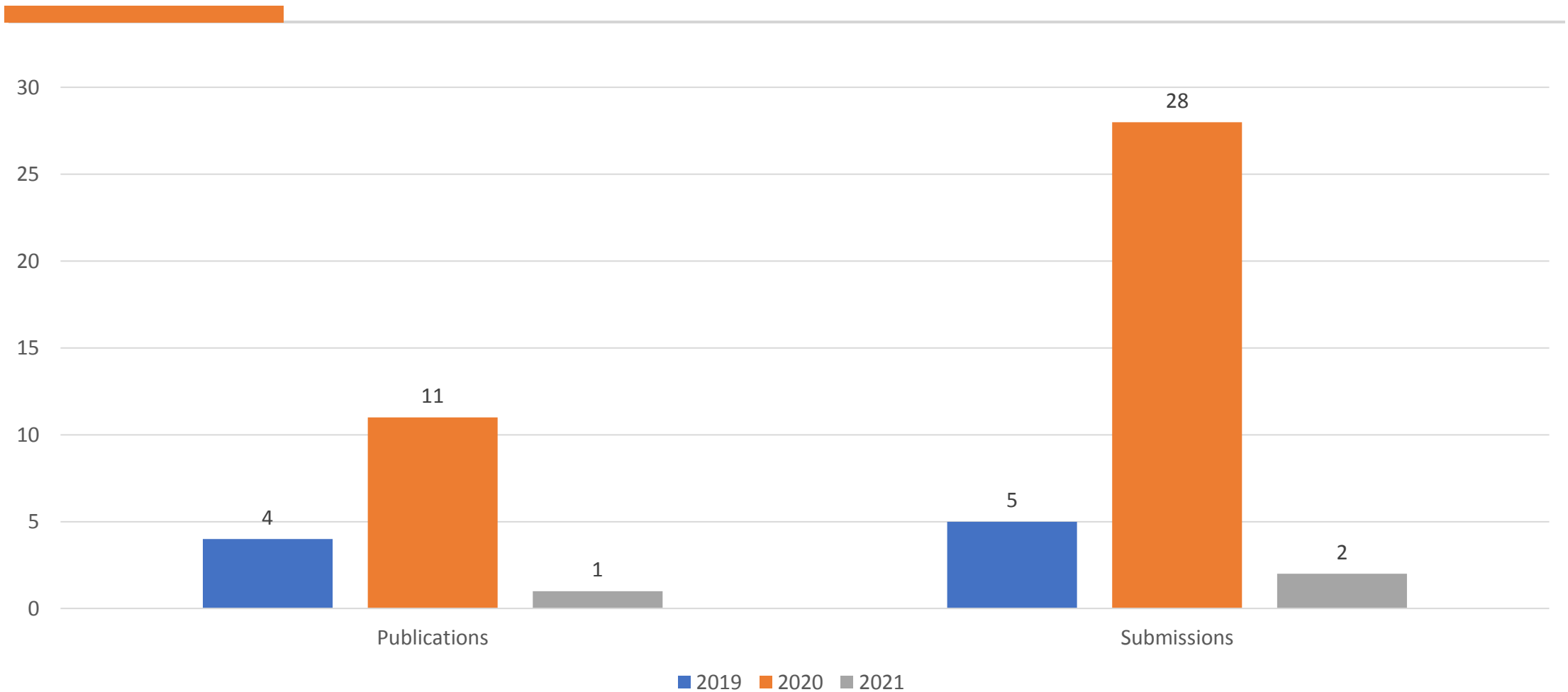


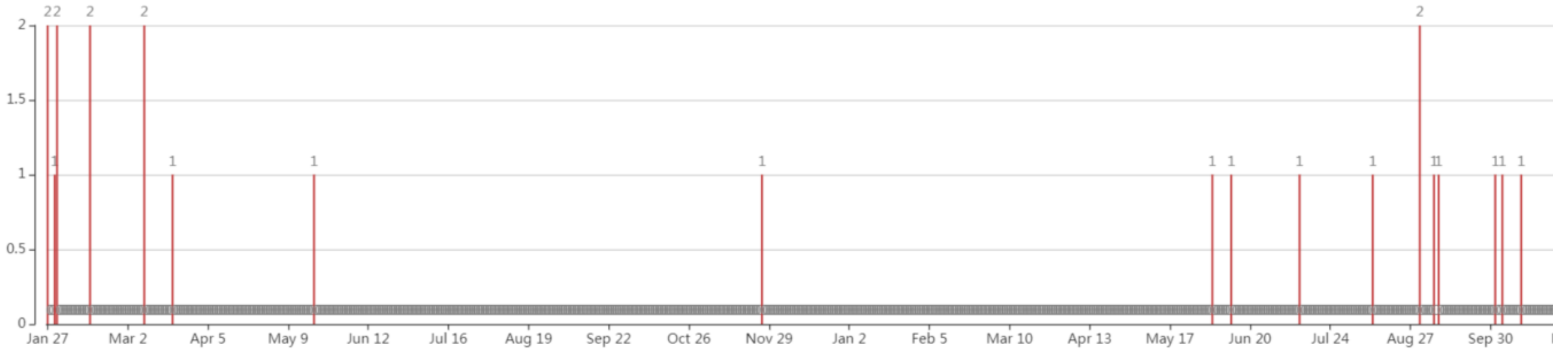
DFIR Review

Year in Review

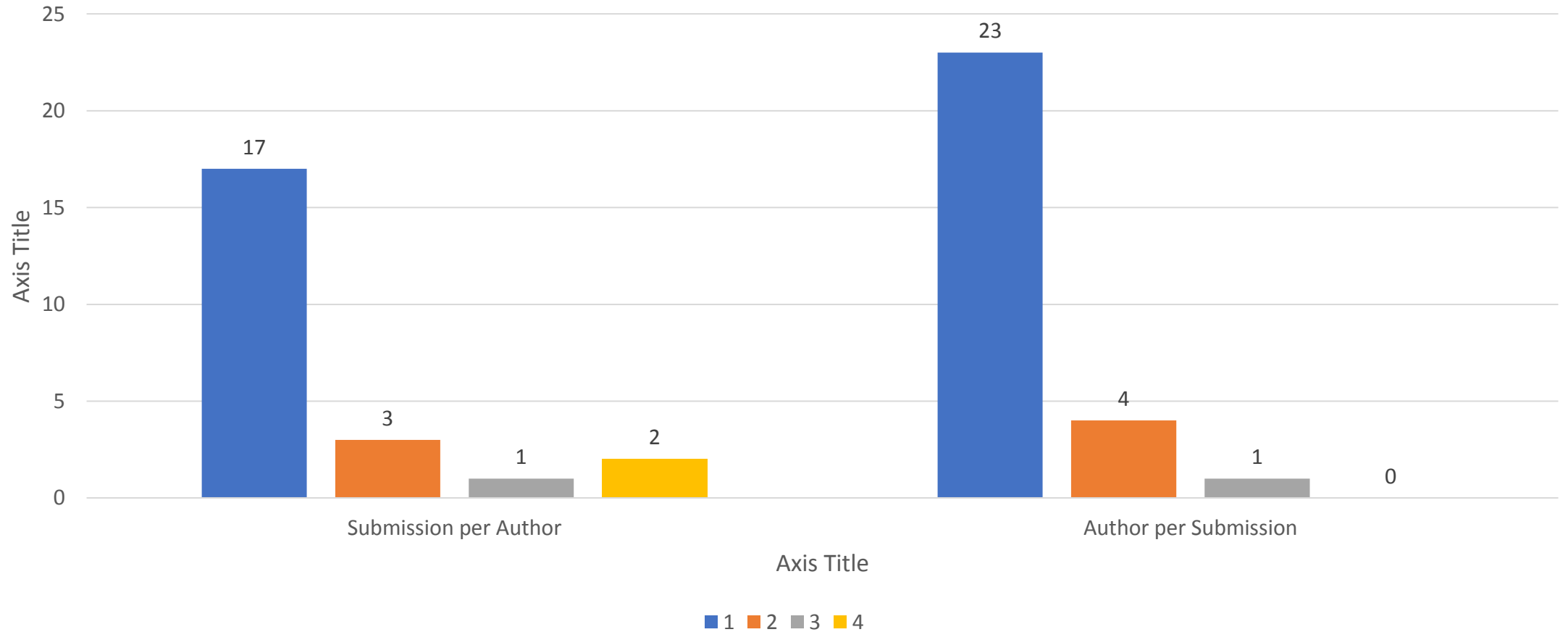
DFIR Review Stats



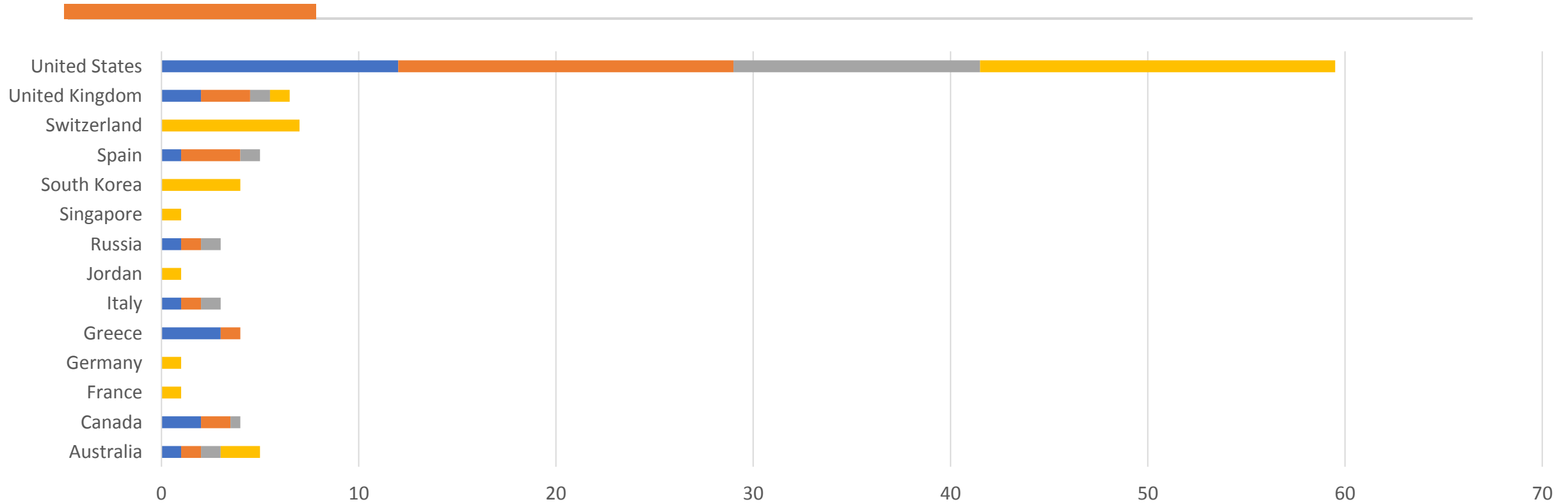
Submissions by Date



Author/Submission Stats

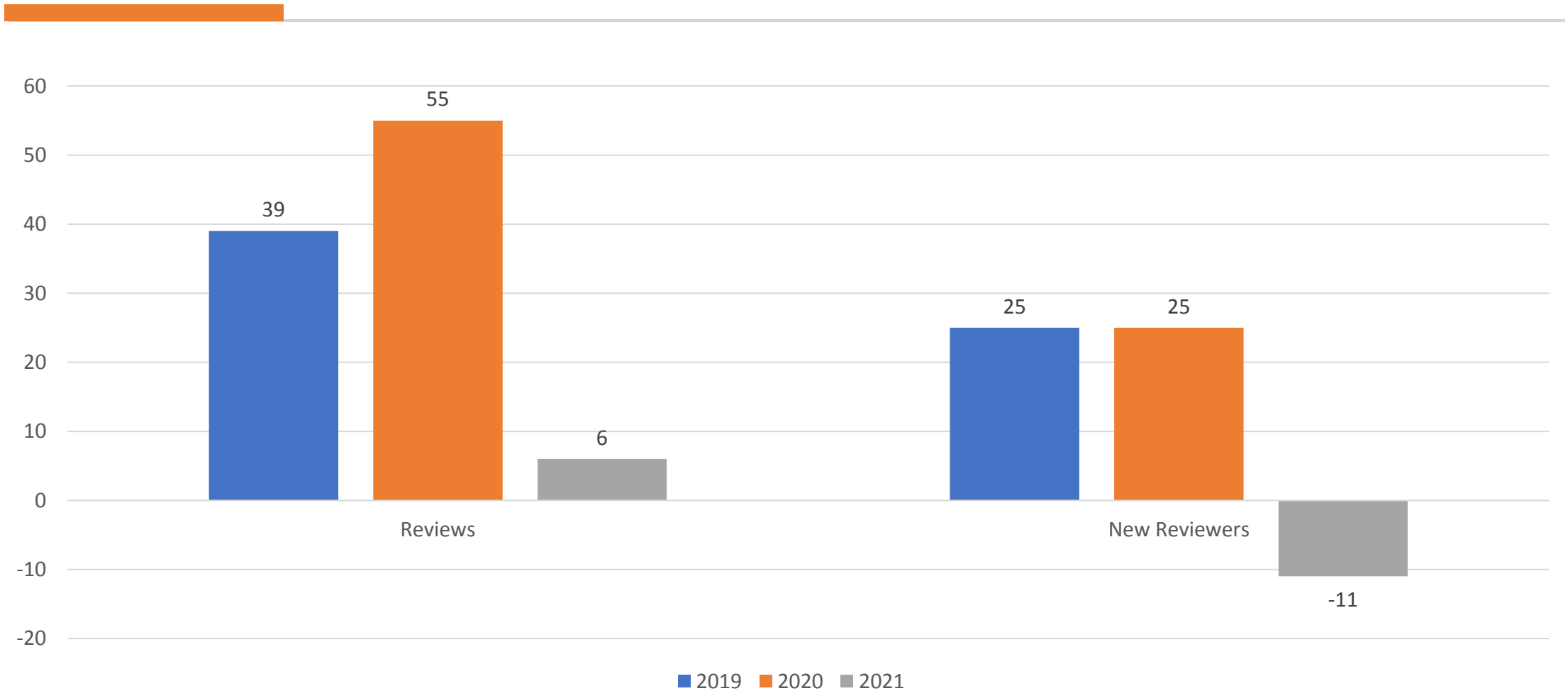


We are Global!

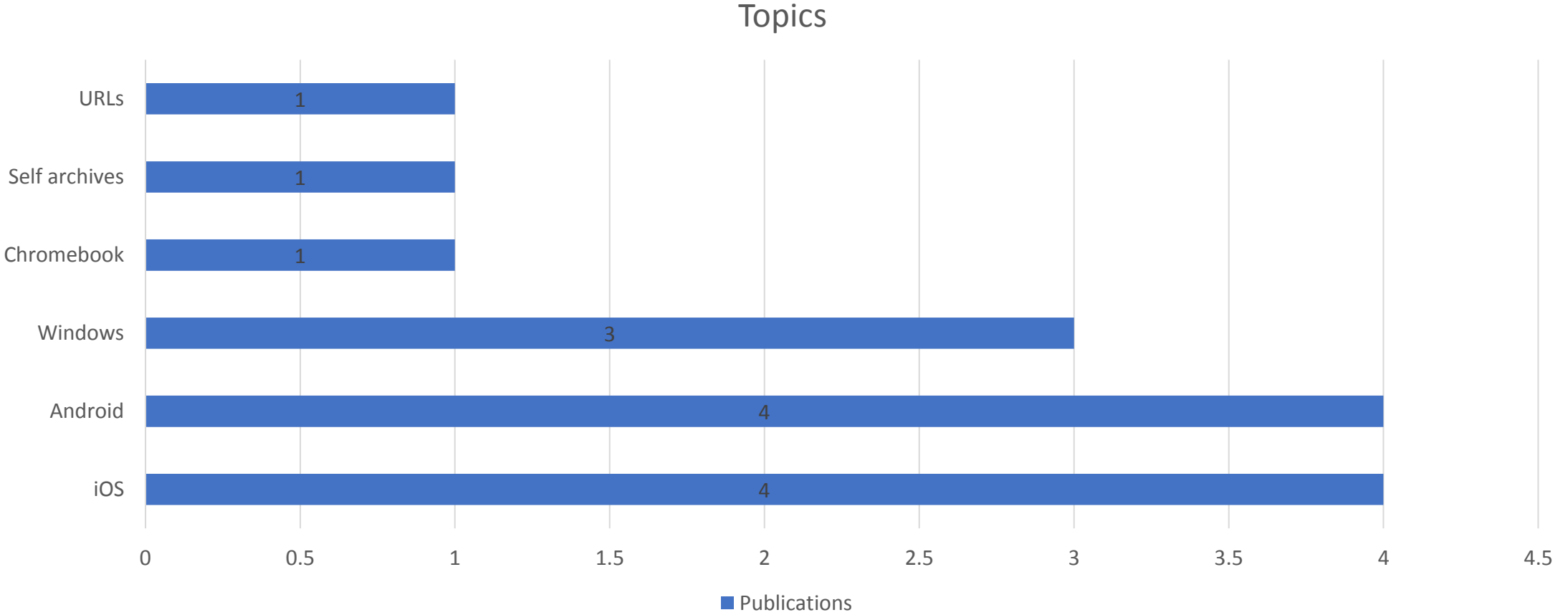


	Australia	Canada	France	Germany	Greece	Italy	Jordan	Russia	Singapore	South Korea	Spain	Switzerland	United Kingdom	United States
Authors	1	2	0	0	3	1	0	1	0	0	1	0	2	12
Submitted	1	1.5	0	0	1	1	0	1	0	0	3	0	2.5	17
Accepted	1	0.5	0	0	0	1	0	1	0	0	1	0	1	12.5
PC Members	2	0	1	1	0	0	1	0	1	4	0	7	1	18

DFIR Review Stats



Topics Published



2021 Improvements: New Review Process

Submissions are accepted on a per month basis and reviewed in the next month. For example, submissions between Feb 1st and 28th will be assigned in early March for review completion by mid-March. If you are unable to provide a timely review, please notify the Program Chair(s) as quickly as possible so the review may be re-assigned.

2020 Improvements: Review Status

- Accept
- Reject
- Publish
- Revise *new* and assigned a mentor

How Reviewers Can help us Improve





Automatic assignment

Topic Selection

Please select topics relevant to your areas of expertise.

- | | |
|--|--|
| <input checked="" type="checkbox"/> Android | <input type="checkbox"/> Anti-forensics and anti-anti-forensics |
| <input type="checkbox"/> Archival preservation & reconstruction | <input type="checkbox"/> Big data forensics, related to collection, analysis, and visualization |
| <input type="checkbox"/> Case studies and trend reports | <input type="checkbox"/> Cloud forensics |
| <input type="checkbox"/> Computer forensics | <input type="checkbox"/> Data hiding and discovery |
| <input type="checkbox"/> Data recovery and reconstruction | <input type="checkbox"/> Data structures |
| <input type="checkbox"/> Database forensics | <input type="checkbox"/> Digital evidence and the law |
| <input type="checkbox"/> Digital evidence storage and preservation | <input type="checkbox"/> Digital traces (patterns, links, other insights) |
| <input type="checkbox"/> Event reconstruction methods and tools | <input type="checkbox"/> Forensics of cloud and virtualized environments |
| <input type="checkbox"/> Incident response and live analysis | <input type="checkbox"/> Interpersonal communications and social network analysis |
| <input type="checkbox"/> Investigation tools | <input checked="" type="checkbox"/> IoT |
| <input checked="" type="checkbox"/> iPhone | <input type="checkbox"/> Linux |
| <input type="checkbox"/> Mac OS | <input type="checkbox"/> Malware and targeted attacks (analysis and attribution) |
| <input type="checkbox"/> Memory analysis and snapshot acquisition | <input checked="" type="checkbox"/> Mobile and embedded device forensics |
| <input checked="" type="checkbox"/> Mobile devices | <input type="checkbox"/> Multimedia analysis |
| <input type="checkbox"/> Network and distributed system forensics | <input checked="" type="checkbox"/> Non-traditional forensic scenarios and approaches (e.g. vehicles, Internet of Things, industrial control systems, and SCADA) |
| <input type="checkbox"/> Operating systems | <input type="checkbox"/> Storage forensics, including solid state |
| <input type="checkbox"/> Tool testing and development | <input type="checkbox"/> Validation testing |
| <input checked="" type="checkbox"/> Wearables | <input type="checkbox"/> Windows |
| <input type="checkbox"/> Indicators of Compromise (IoCs) | |

Review Formats

Omissions and Questions about the work:

- What is meant by x?
- Was y tested?

Future work:

- Future work could include validation on z platform

Formatting suggestions and typographical errors

- Figure 3 is labeled incorrectly as Figure 4
- “community” is misspelled on page 3

How Authors Can help us Improve



Synopsis Questions

Forensic Question:

- What is the goal of your paper?
- What are you trying to answer?

OS Version:

- Include the applicable Operating System and/or Application versions applies to your content.

Tools:

- Please list an and all tools use to create, test, and/or validate your content.

Thank You!



Thank you to all of the volunteer reviewers who contribute their time to conduct thorough reviews of DFIR Review. Please see the bios of selected reviewers below.

Addisu Afework

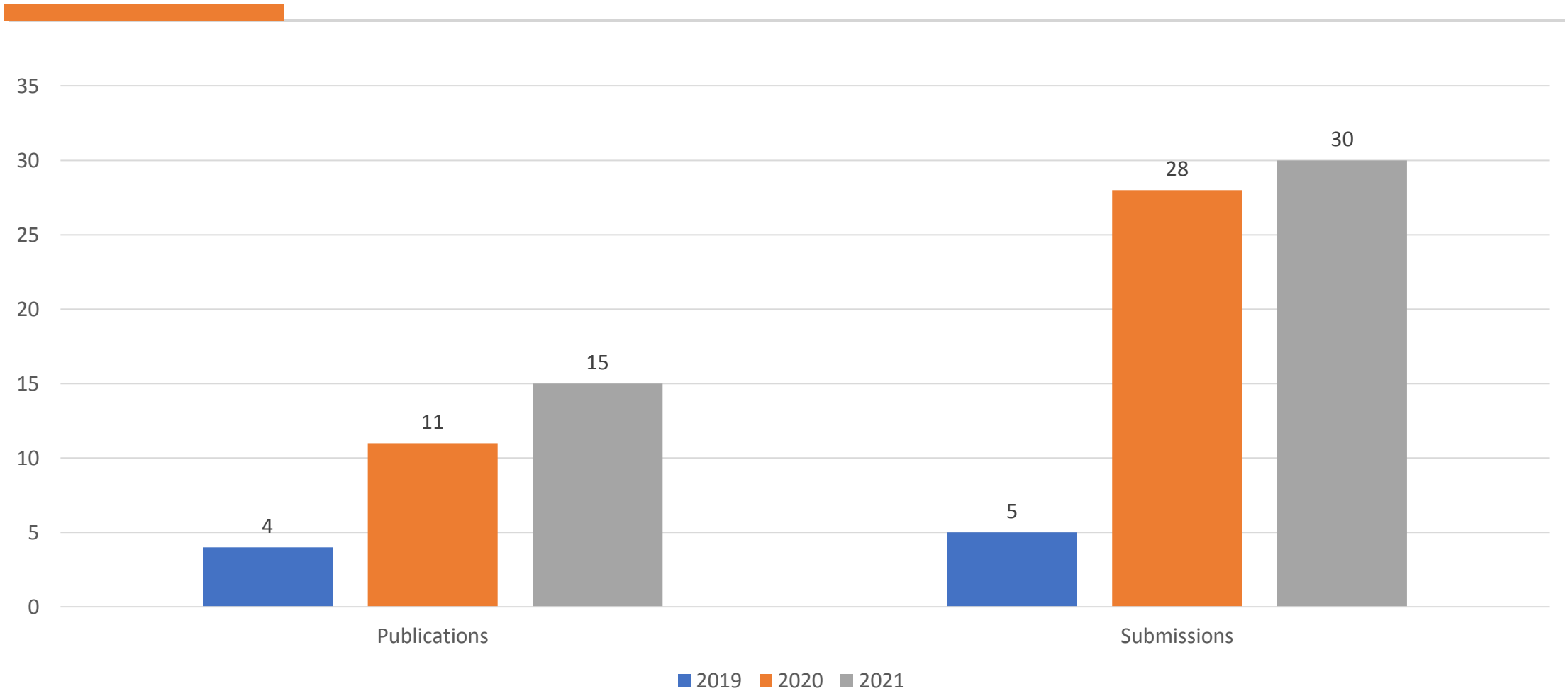
Addisu Afework is a Digital Forensics researcher in a governmental agency. Since 2017, he has been performing digital forensics research on smart home IoT devices. Before studying his MSc in Legal Informatics and Digital Forensics Science, he was working in the cybersecurity field since 2009 as a cybersecurity engineer. Currently, he is working on developing tools and procedures in the digital forensics investigation area. Addisu is interested in researching and developing tools and methods to assist digital forensic investigators to easily and efficiently conduct investigations.

Timothy Bollé

Timothy Bollé is a PhD Student in Digital Forensic and Investigation at the University of Lausanne, under the supervision of Dr. Eoghan Casey. He received his BSc and MSc in forensic science, from the School of Criminal Sciences at the University of Lausanne. During his master, he performed research and development in collaboration with Swiss police to detect repetitions in online fraud. His area of expertise includes research and development in digital forensic science, specializing in machine learning. His PhD research focuses on effective use of machine learning to support forensic analysis of digital evidence. Alongside his PhD and teaching activities, he performed practical case work through the forensic science laboratory that is part the School of Criminal Sciences. When he is not in front of his computer, he enjoys to look at the various systems to find links across

Reviewers Page!

2021 GOALS



Increase Submissions?

How do we increase submissions?

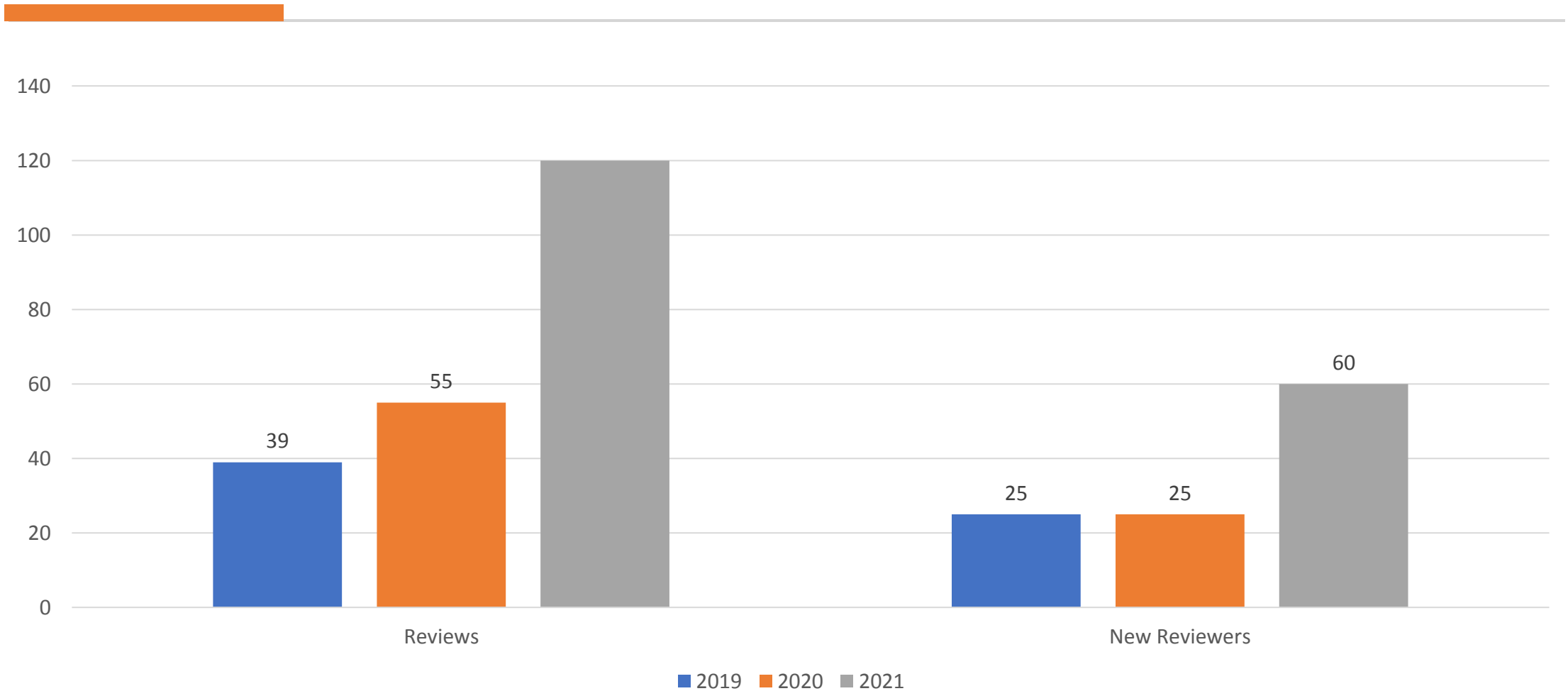
- Social Media (Twitter, Discord)
- Conferences (DFRWS, OSDFCon Lightning talks)
- Capstone projects at universities – talk with processors
- What else?

Increase Publications?



- Revise/Mentorship
- What else?

2021 Goals



New Reviewers?

How can we increase the number of new reviewers?

- Social Media (Twitter, Discord)
- Conferences (DFRWS, OSDFCOn Lightning talks)
- Introducing grad students
- What else?

Organizing Community Opportunities

- Communications Chair
- Academia Liaison

Discussion

