Statistica Sinica Co-Editors' Report

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In 2022, Statistica Sinica receives 384 original submissions (revised papers not included). The total number of original submissions is a little lower than that in 2021. About 14% of the papers submitted in 2022 have not yet reached their final results. Acceptance rates are reported below.

Currently we have a huge backlog of accepted papers. Up to 2023.7.6, there are 167 accepted papers in the backlog (scheduled to be published in Vol.33 No.4~Vol.35 No.3), including 7 papers for special issue "Sequential Monte Carlo method," and 3 papers for special issue "Data Privacy". Vol.33 No.4 will be published in October this year, and Vol.35 No.3 will be published in July, 2025. All accepted papers are posted online immediately after acceptance.

The journal's two-year impact factor in 2022 reaches up to 1.4, which is higher than that in 2021 (1.330). Its five-year IF in 2022 is 1.4, which is a little lower than that in 2021 (1.481). For the past year, the number of average days from acceptance to publication is 379 days.

1. Submissions and Acceptance Statistics

Table 1 shows the number of submissions and the acceptance rates from 2018 to 2022. Table 2 shows the number of submissions by country from 2020 to 2022.

Table 1. Number of Submissions and Acceptance Rate from 2018 to 2022

	Jan 1, 2018 – Dec 31, 2018	Jan 1, 2019 – Dec 31, 2019	Jan 1, 2020 – Dec 31, 2020	Jan 1, 2021 – Dec 31, 2021	Jan 1, 2022 – Dec 31, 2022
Accept	82	87	112	119	100
Number of Submission	437	415	437	413	384
Acceptance rate	18.7%	20.9%	25.6%	28.8%	26+ %

*About 14% of the papers submitted in 2022 haven't reached their final results.

Table 2. Top ten countries with the highest submissions from 2020 to 2022

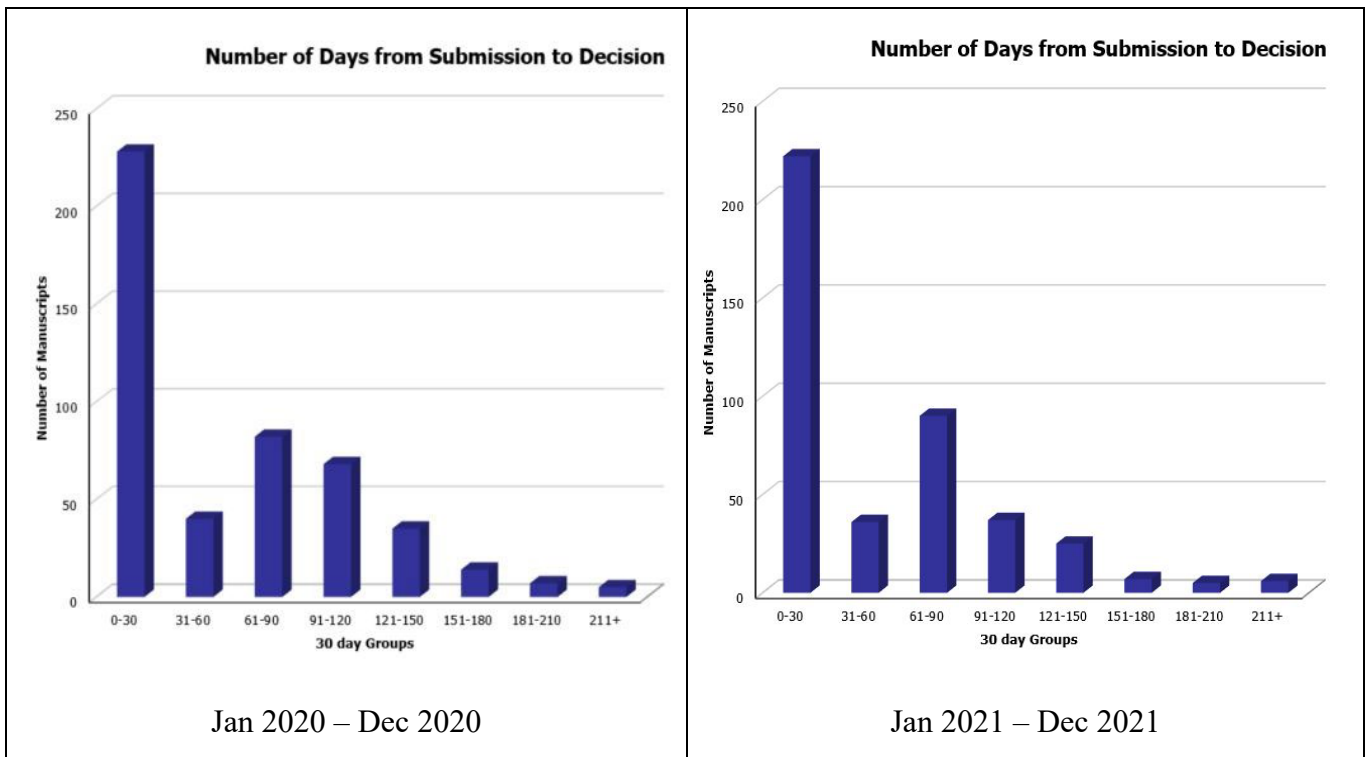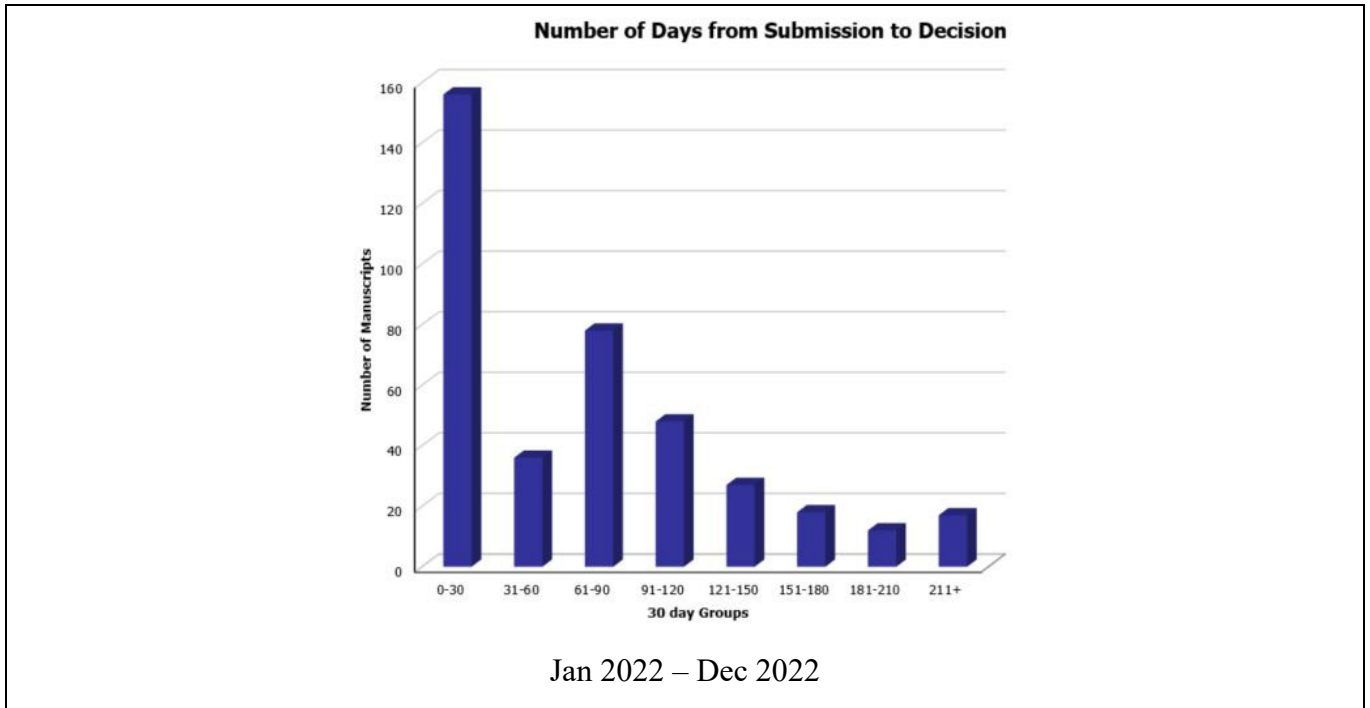| Rank	Jan 1, 2020–Dec 31, 2020		Jan 1, 2021–Dec 31, 2021		Jan 1, 2022–Dec 31, 2022	
1	USA	196 (33.3%)	USA	216 (35%)	China	203 (34.2%)
2	China	169 (28.7%)	China	168 (27.1%)	USA	191 (32.3%)
3	Hong Kong	21 (3.6%)	Canada	36 (5.8%)	Taiwan	27 (4.6%)
4	Canada	15 (2.5%)	Hong Kong	28 (4.5%)	Canada	25 (4.2%)
5	Japan/ United Kingdom	14 (2.4%)	Taiwan	21 (3.4%)	Hong Kong	20 (3.4%)
6	Taiwan	13 (2.2%)	Italy	16 (2.6%)	Japan	15 (2.5%)
7	Australia/ Singapore	11 (1.9%)	Japan	10 (1.6%)	Australia	11 (1.9%)
8	Iran	10 (1.7%)	Australia/ Brazil/ United Kingdom	9 (1.5%)	Italy	10 (1.7%)
9	Pakistan	9 (1.5%)	Germany/ Singapore	8 (1.3%)	United Kingdom	9 (1.5%)
10	Germany/ India/ Italy/ Korea/ Turkey	8 (1.4%)	India/ Iran/ Pakistan	7 (1.1%)	Kenya	8 (1.4%)

2. Manuscript Processing Time

Table 3 shows the turnaround statistics of initial decisions from 2020 to 2022, with the decision times censored on July 6, 2023. About 50% of the editorial decisions during 2022 take less than 61.5 days, but 5% take over 201 days. From 2020 to 2022, the average reviewing time ranges from 51 days to 70 days. From table 4, it can be seen that a large percentage of papers get the reviewing decisions within 30 days.

Table 3. Percentiles of review time in days from 2020 to 2022

Period	5th	25th	50th	75th	95th	Sample Size	Average Review Days
Jan 2020 – Dec 2020	4	11	34	93	154.3	479	58
Jan 2021 – Dec 2021	5	9.75	25	79	142.6	428	51
Jan 2022 – Dec 2022	3	9	61.5	105	201	392	70

Table 4. Comparison of review time in days from 2020 to 2022 (with 30 days group)

Jan 2020 – Dec 2020   Jan 2021 – Dec 2021

Number of Days from Submission to Decision

Jan 2022 – Dec 2022

3. Rankings and Impact Factors

Table 5 shows the ranks of *Statistica Sinica* based on the 2-Year Impact Factor and the 5-Year Impact Factor provided by the Journal Citation Reports (JCR) in the area of Statistics and Probability from 2013 to 2022. Table 6 shows the ranks of *Statistica Sinica* in Scimago Journal Rankings among all journals of Statistics and Probability in the Scopus database from 2013-2022. The ranking is performed using the algorithm Google PageRank™.

Table 5. JCR rankings for the recent 10 years.

Year	Number of Journals	Ranking (2-Year Impact Factor)		Ranking (5-Year Impact Factor)	
2022	125	66	(1.4)	69	(1.4)
2021	125	78	(1.330)	70	(1.481)
2020	125	76	(1.261)	64	(1.647)
2019	124	72	(0.968)	67	(1.230)
2018	123	71	(0.947)	66	(1.256)
2017	123	71	(0.886)	51	(1.399)
2016	124	70	(0.899)	46	(1.632)
2015	123	66	(0.838)	42	(1.611)
2014	122	44	(1.158)	36	(1.591)
2013	119	37	(1.226)	44	(1.365)

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Table 6. SCImago journal rankings for the recent 10 years.

Year	Total Number of Journal	Journal Rank	Quartile
2022	258	42	Q1
2021	250	45	Q1
2020	257	50	Q1
2019	246	41	Q1
2018	219	41	Q1
2017	196	23	Q1
2016	183	26	Q1
2015	179	20	Q1
2014	179	14	Q1
2013	179	12	Q1

4. Special Issues

In the past year, we have published four regular issues and two online special issues (In Honor of Professor Ker-Chau Li & High-Dimensional Statistics) containing 133 articles in total. Currently, we are organizing three special issues: "Sequential Monte Carlo method", "Data Privacy," and "Network Data Analysis". Totally, 32 papers had been submitted for these three special issues, and some of them are still under reviewing process. All these three special issues will be published as online-only issues.