Impact Factor

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Impact factor analysis of journals classified in the categories “Ecology” (JCR) and “Biodiversity” (CAPES).

Ecological Synthesis Lab (SintECO).

See README for further info.

Summary

1. Ecology

Let’s examine the impact factor data of the journals classified in the category “Ecology” on Journal Citation Reports (JCR).

The median impact factor of Ecology journals is 2.67. Fifty-percent of the journals vary between 1.58 and 3.84. The minimum impact factor recorded is 0.03 and the maximum is 17.71.

This is the distribution of impact factors of Ecology journals:

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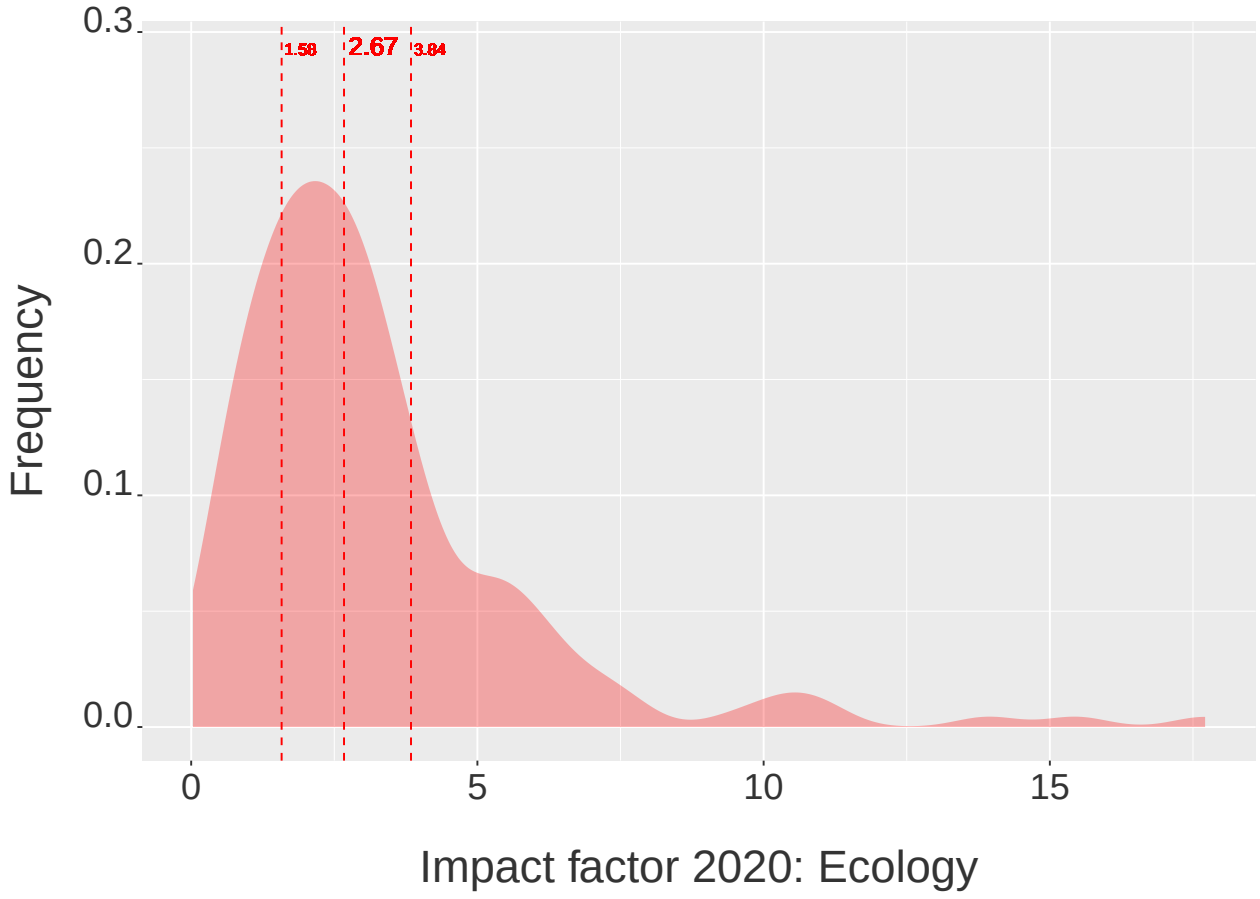


2. Biodiversity

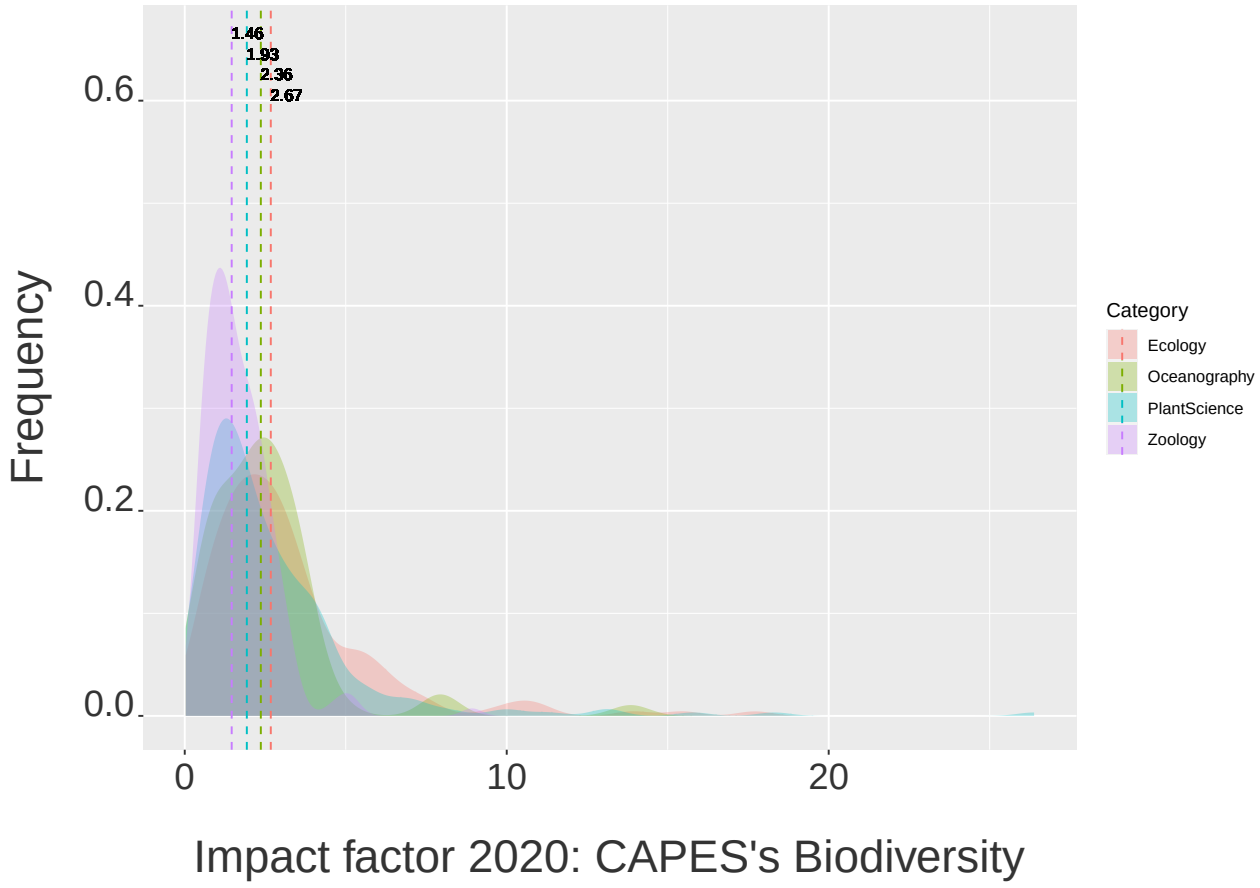
The journals classified in the categories “Ecology”, “Oceanography”, “Plant Sciences”, and “Zoology” on Journal Citation Reports (JCR) compose the category “Biodiversity” used by the Brazilian Coordination for the Improvement of Higher Education Personnel (CAPES).

The median impact factor of Biodiversity journals is 1.98. Fifty-percent of the journals vary between 1.13 and 3.14. The minimum impact factor recorded is 0.03 and the maximum is 26.38.

These are the median impact factors by category:

1. Ecology = 2.67
2. Oceanography = 2.36
3. Plant Sciences = 1.93
4. Zoology = 1.46

This is the distribution of impact factors of Biodiversity journals by discipline:


1.46
1.93
2.36
2.67
0.6
0.4
0.2
0.0
Frequency
0
10
20
Impact factor 2020: CAPES's Biodiversity
Category
Ecology
Oceanography
PlantScience
Zoology