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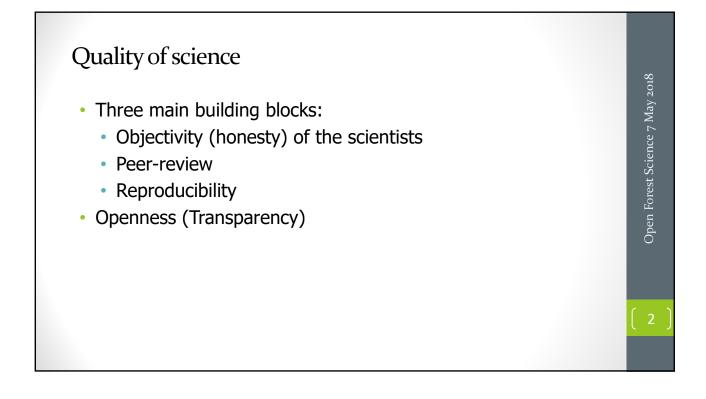
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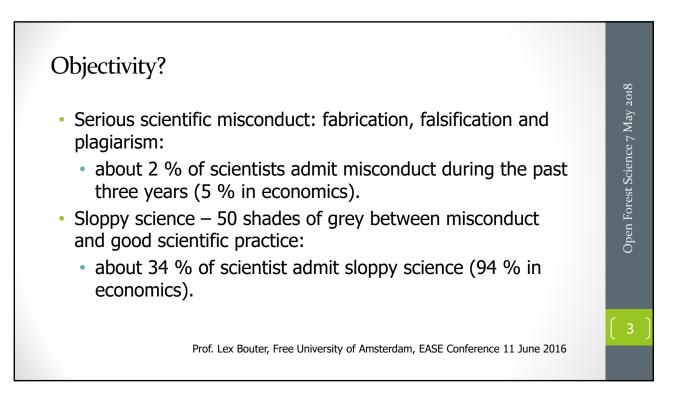
Finnish Society of Forest Science Open Forest Science seminar, 7 May 2018

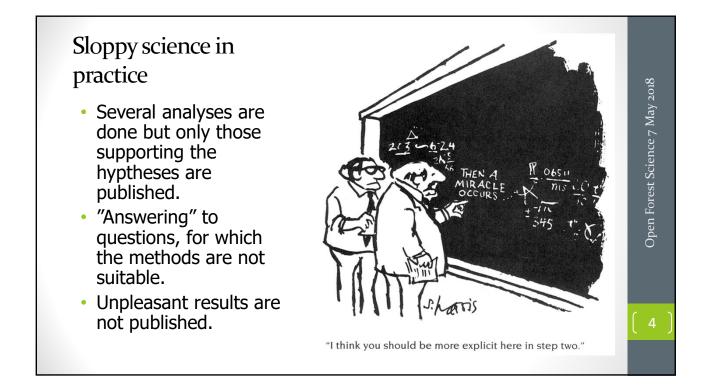
## Transparent writing

Pekka Nygren, Associate Editor, Silva Fennica https://silvafennica.fi

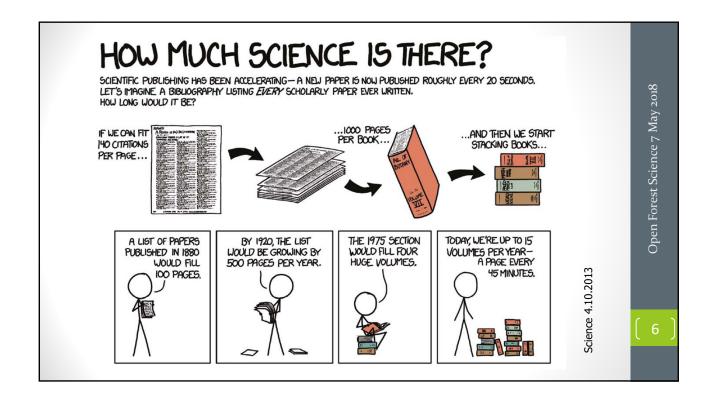
e-mail: pekka.nygren@metsatiede.org







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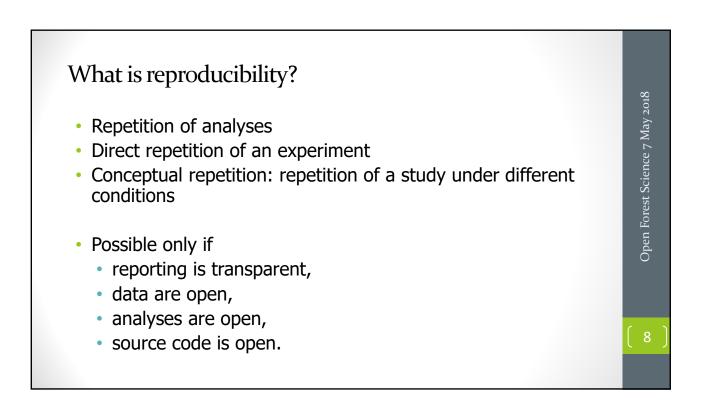
## Fortunately, reproducibility helps to detect the problems with sloppy writing and peer-review - doesn't it? Open Forest Science 7 May 2018 EDITORIA REPRODUCIBILITY Many psychology papers fail replication test Reproducibility An effort to repeat 100 studies yields sobering results, but CIENCE ADVANCES ON A F many researchers are positive about the process to gain confidence in their by reports that a troubline hn Bohannon experimental footing. The strategy was to replicate a sample of published studies us-he largest effort yet to replicate psy-chology studies has yielded both ized through the Center for Open Science, a 100 By John Bohann E CANCER st A nonprofit's effort to replicate 50 top cancer papers is shaking up labs ve re hs st fa di gi a By Jocelyn Kaiser SCIENTIFIC INTEGRITY **BIOMEDICAL RESEARCH** Survey fraud test sparks battle Calling all failed replication experiments Pew Research Center challenges statistical test

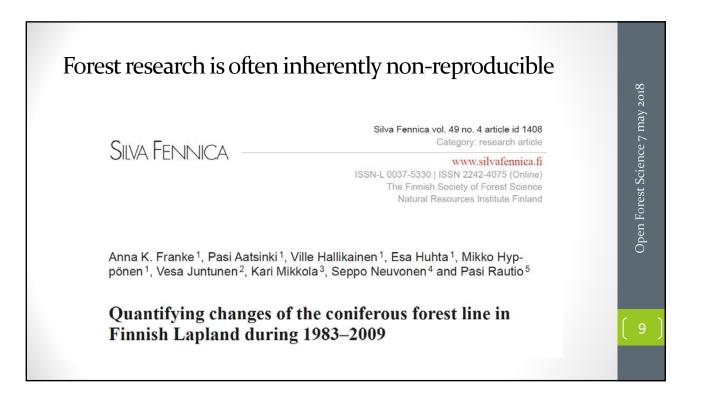
Bu John Bohannon - - - ...

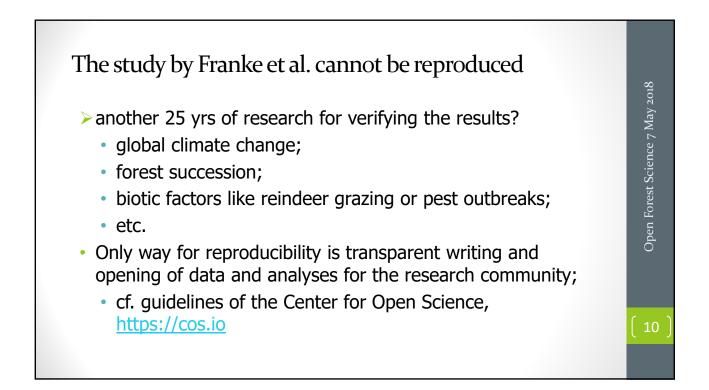
positives. The organization has gone so far as to request Robbins and Kuriakose de-

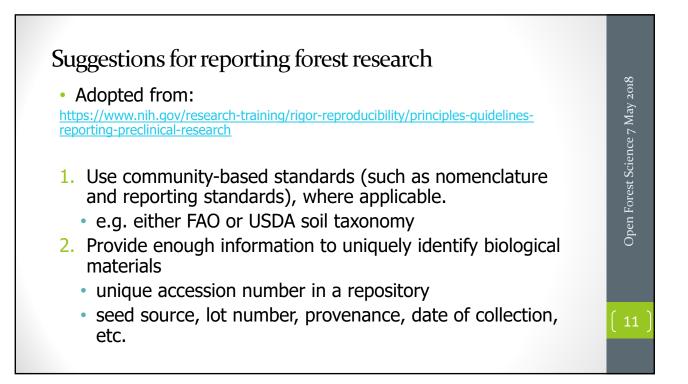
New journal will publish methods, data, and results

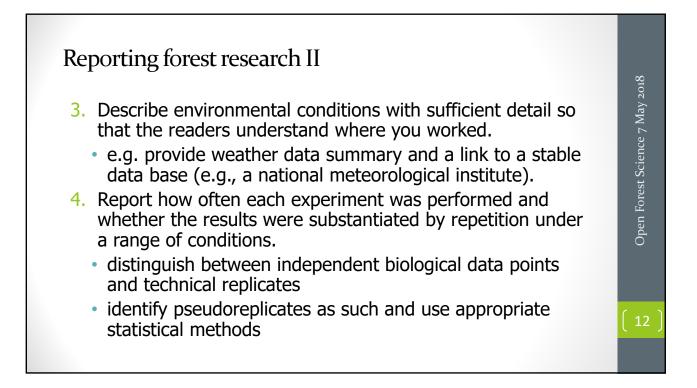
to show data and let people decide for tool molecule to test becarotene's purp

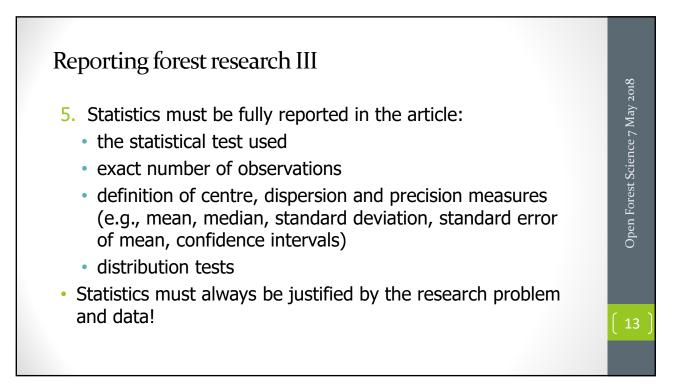


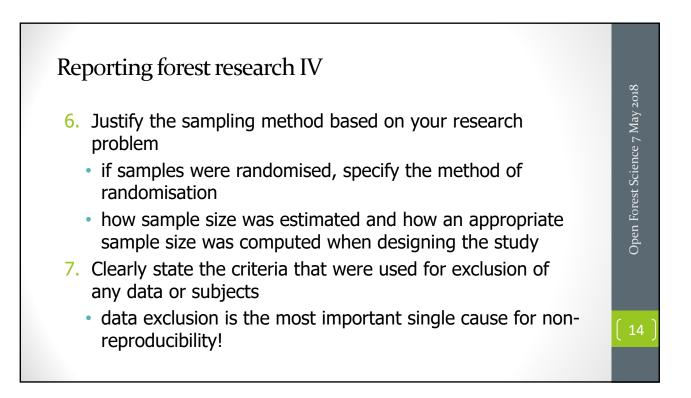


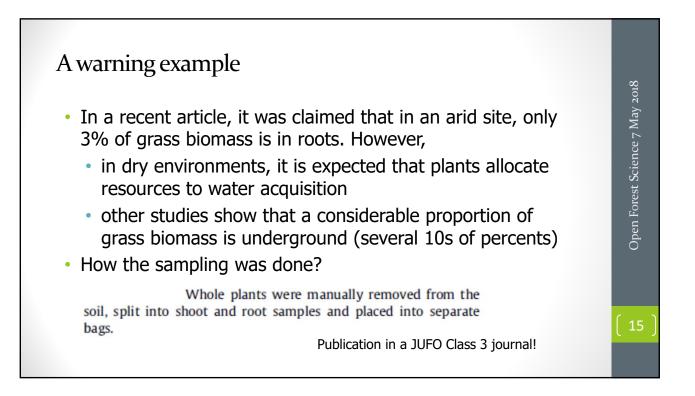


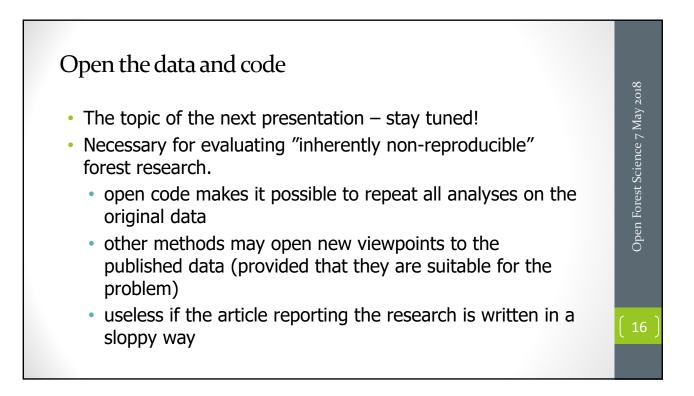












## Transparent article Transparency: Study materials, methods, and analyses are well described, and special attention is paid on data exclusion and inclusion criteria. Accuracy: biological materials and environmental conditions are reported following appropriate standards when available. Openness: Data and software are made publicly available when possible. Even after a careful peer-review, the authors are responsible on the accuracy and reproducibility of the reported work.