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Open Science in action: Doing research as a community!

Camille Maumet

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OHBM 2020 - Symposium - June 24, 2020



Open Science in action
**Doing research as a
community!**

Camille Maumet

Univ Rennes, Inria, CNRS, Inserm



Chair of **OHBM Open Science SIG**

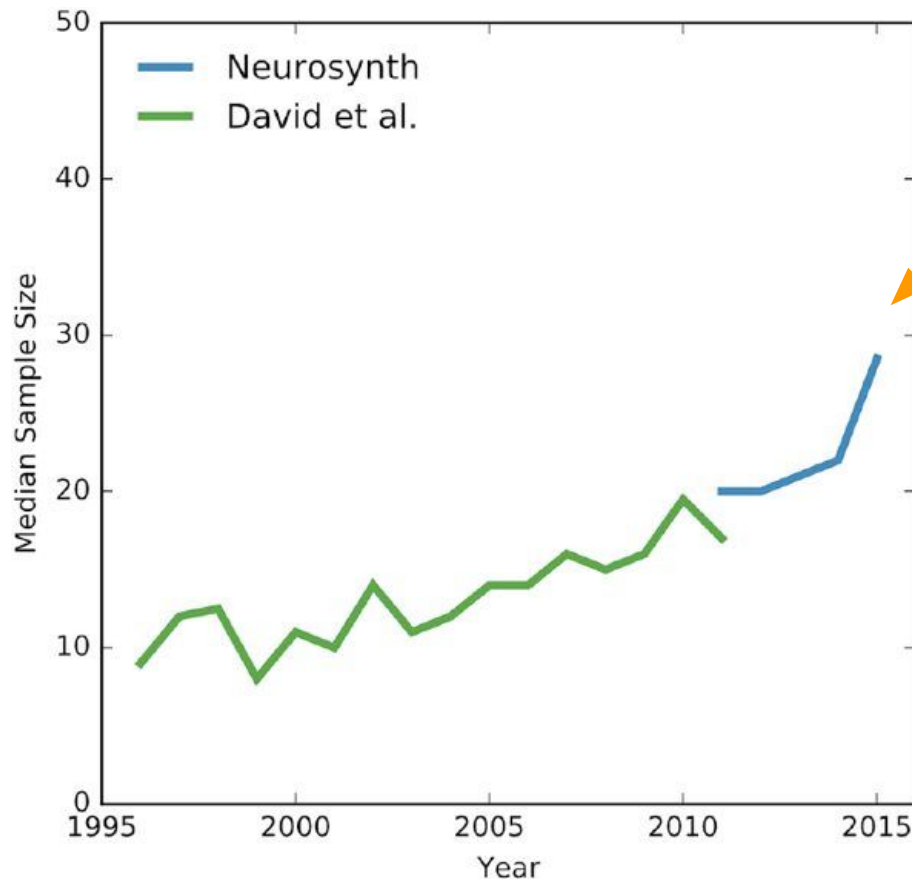


'Open' science?

Understanding the human brain...



Representing the human population

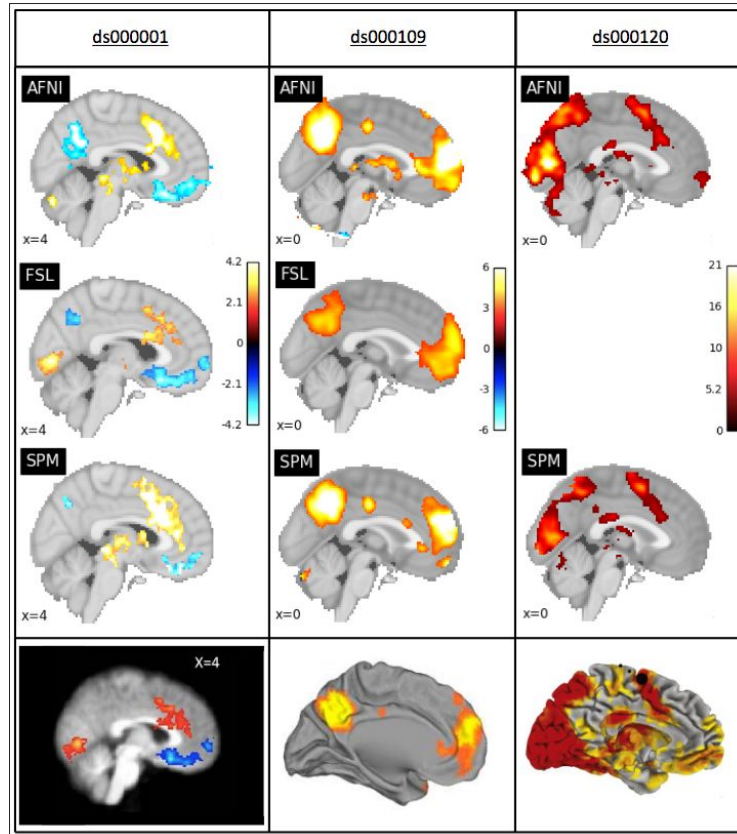


2015: 30 participants

Open data

[Poldrack et. al, Nature Neuroscience 2017]

Understanding what matters and what does not

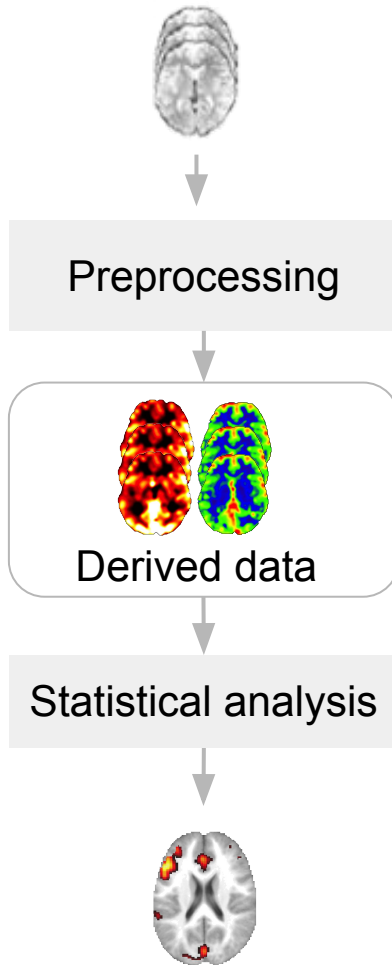


Open
methods

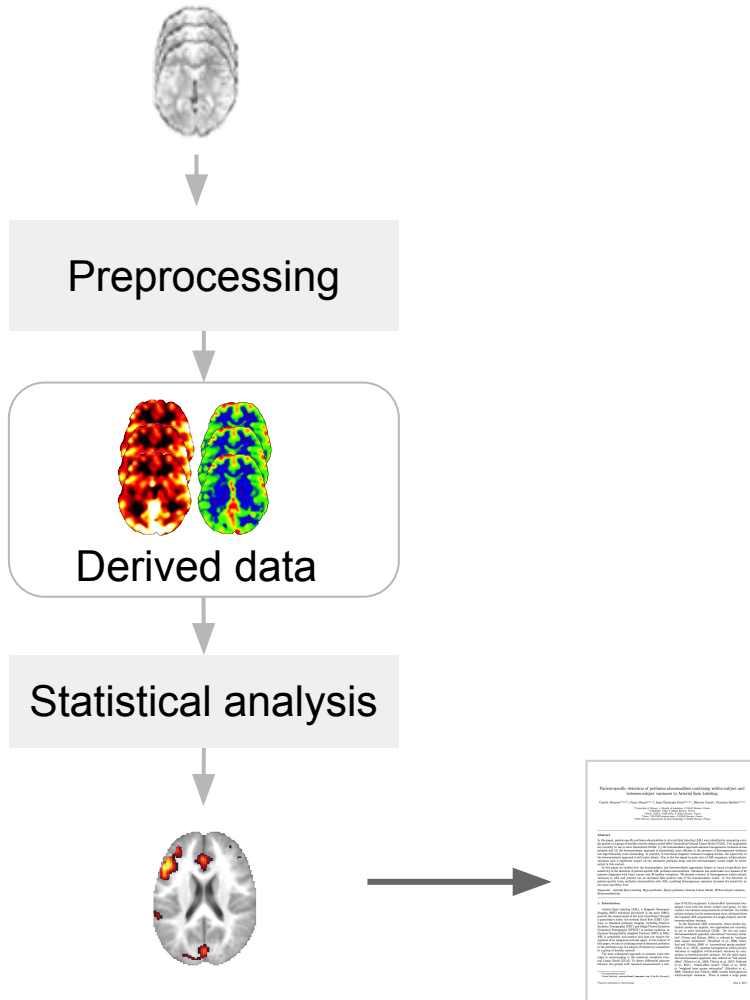
[Bowring et. al, HBM 2019]

Every **little** bit counts

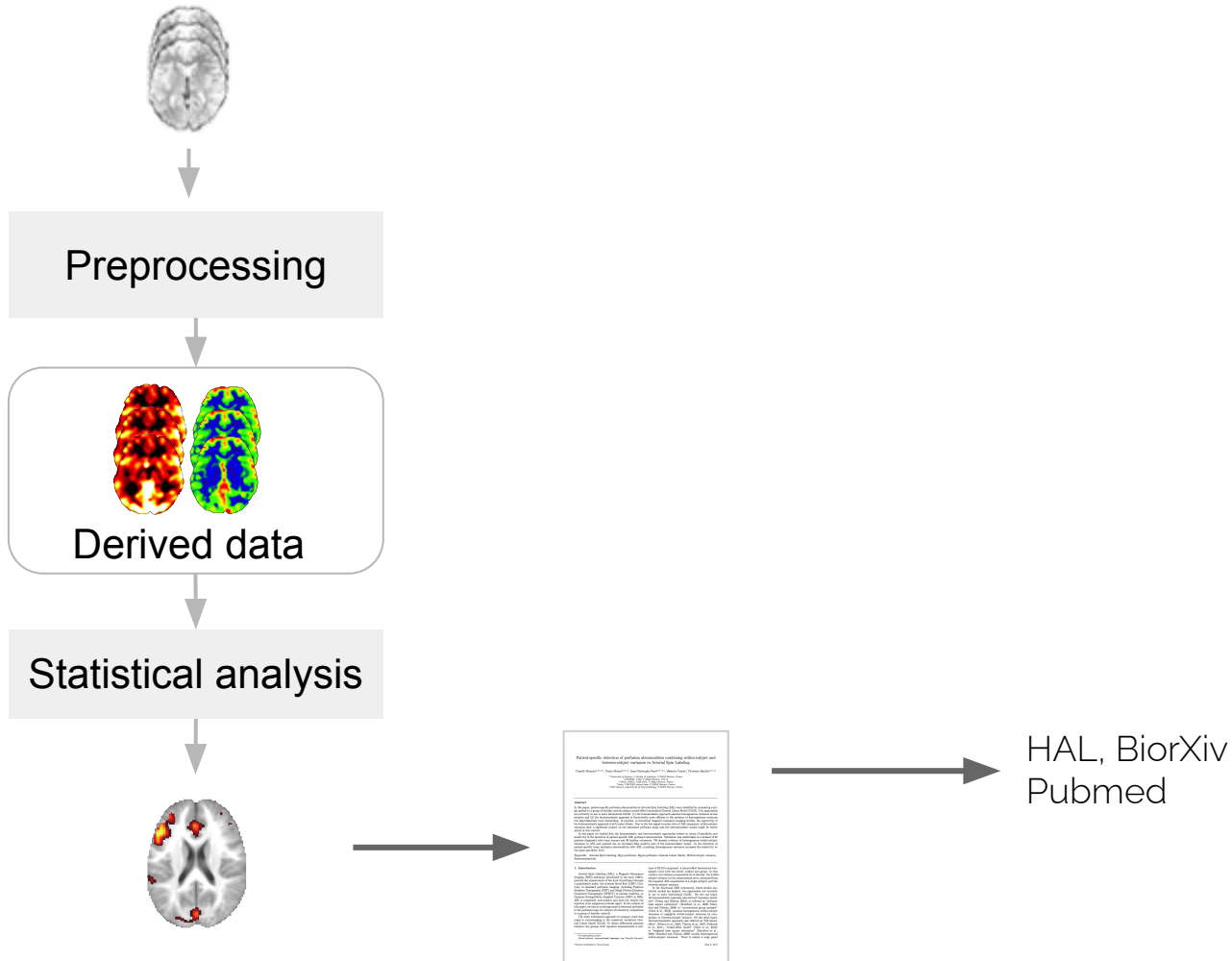
Sharing our research outputs



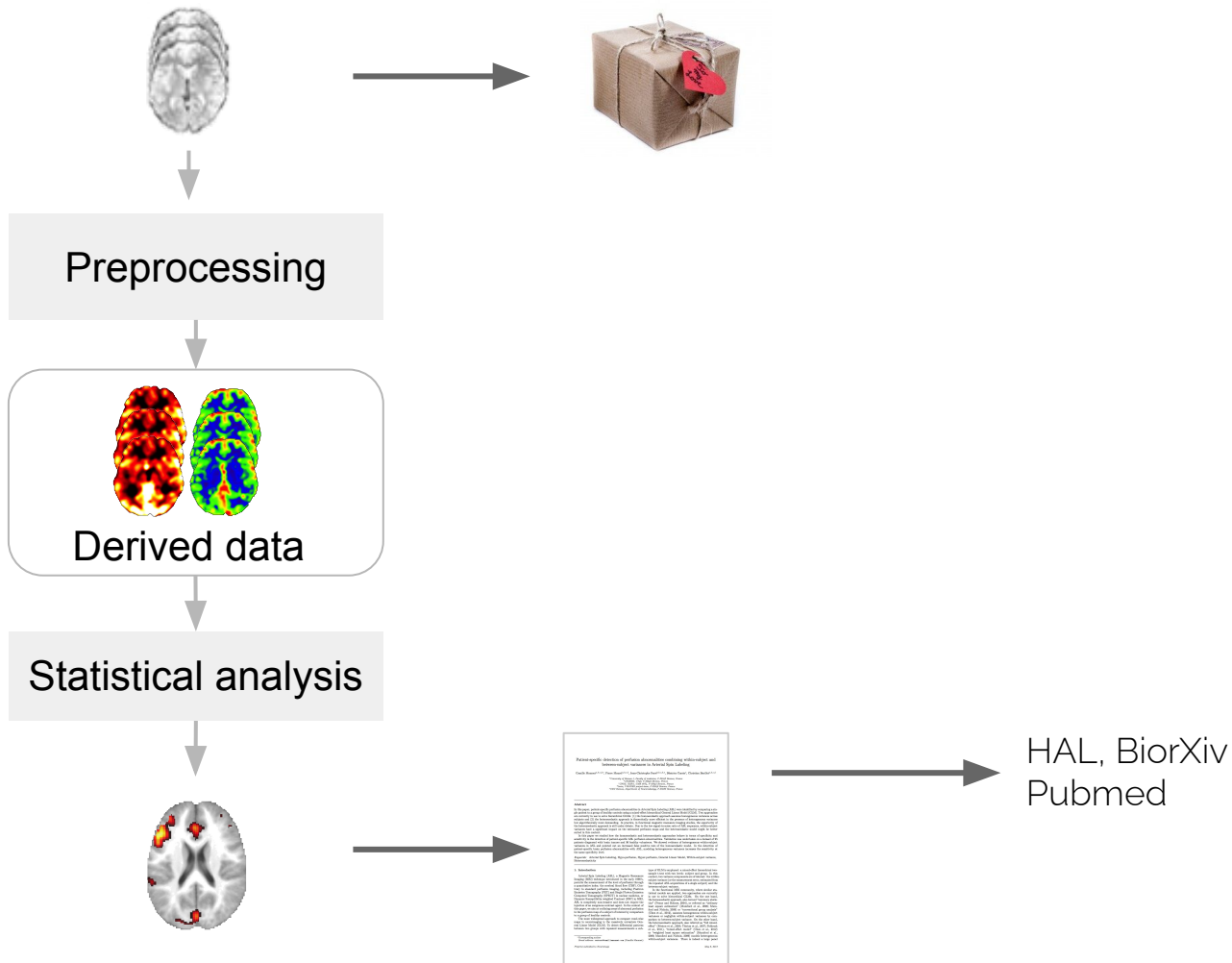
Sharing our research outputs



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Sharing our research outputs

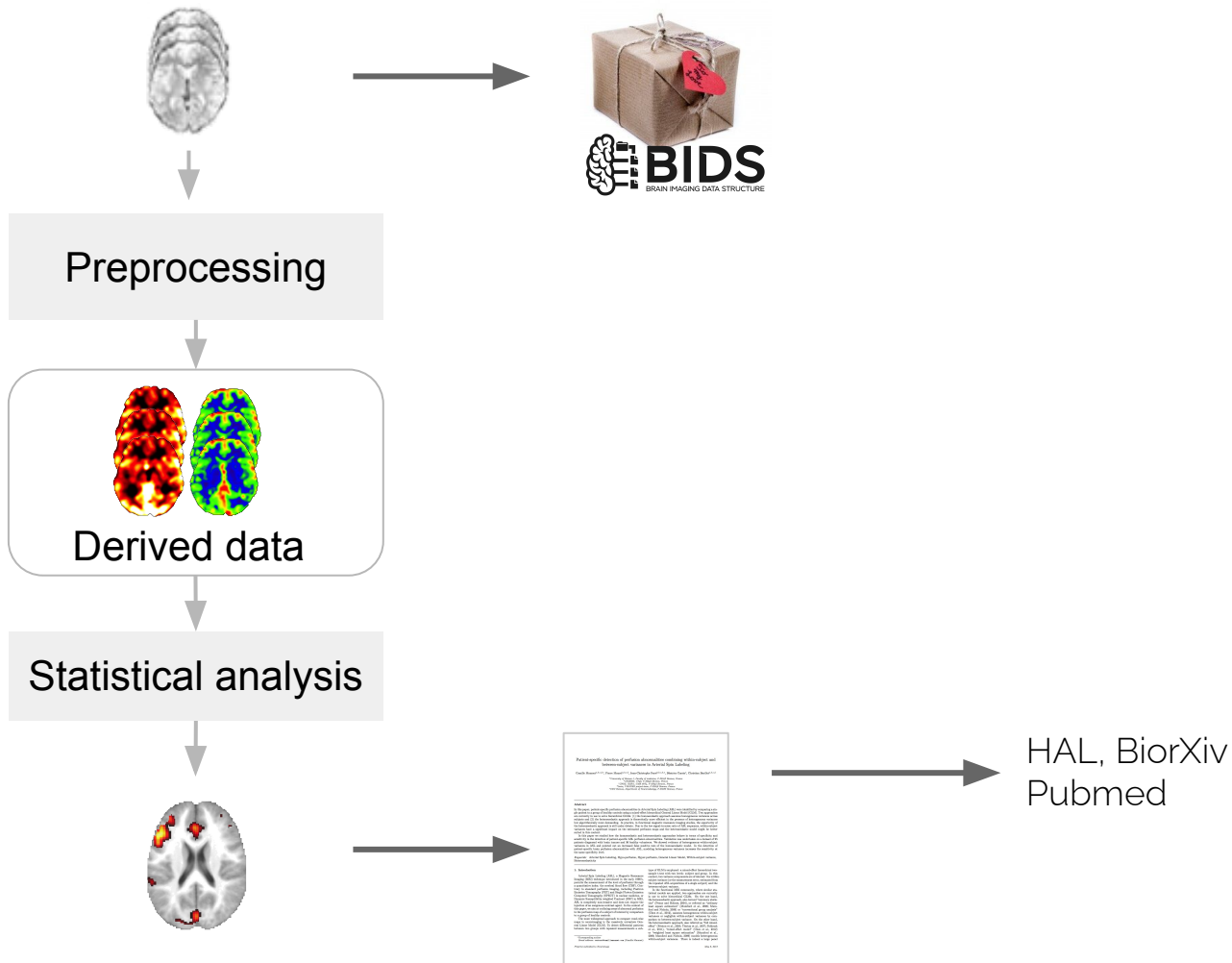
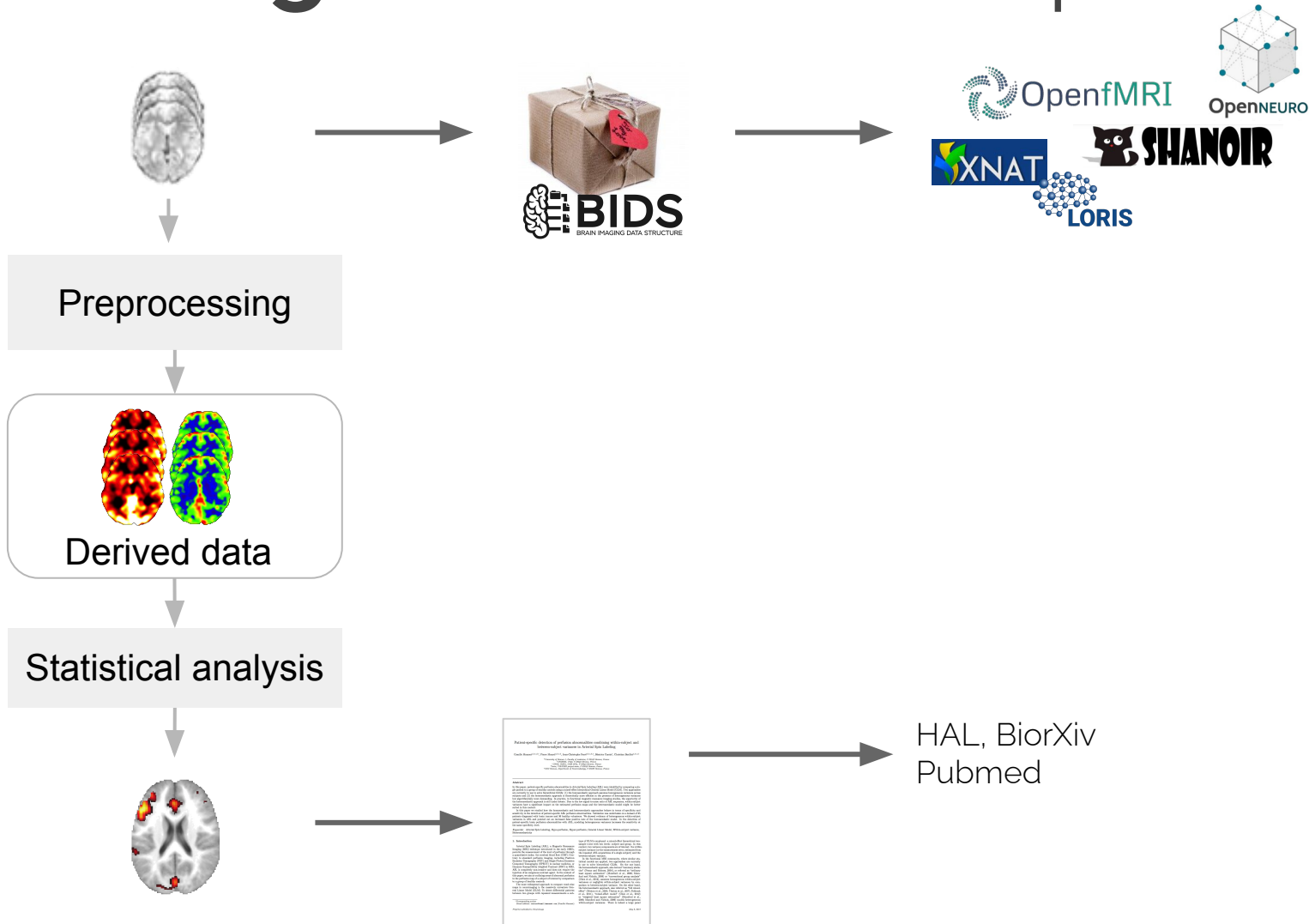


Image credits: [Parcels 1 2 & 4 \(CC0\)](#), [Parcel 3 \(CC0\)](#), [Parcel 5 \(CC0\)](#).

Sharing our research outputs



Sharing our research outputs

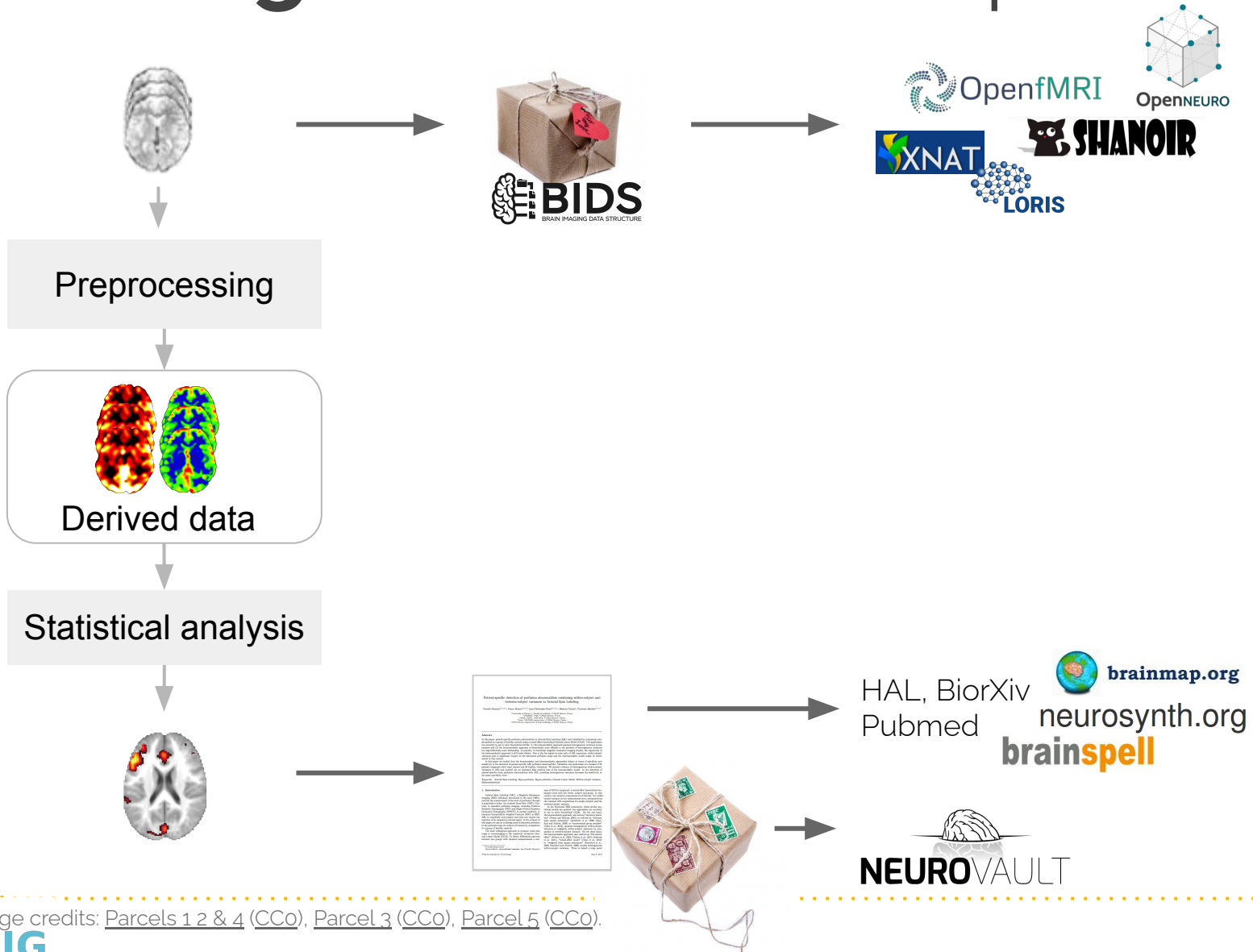
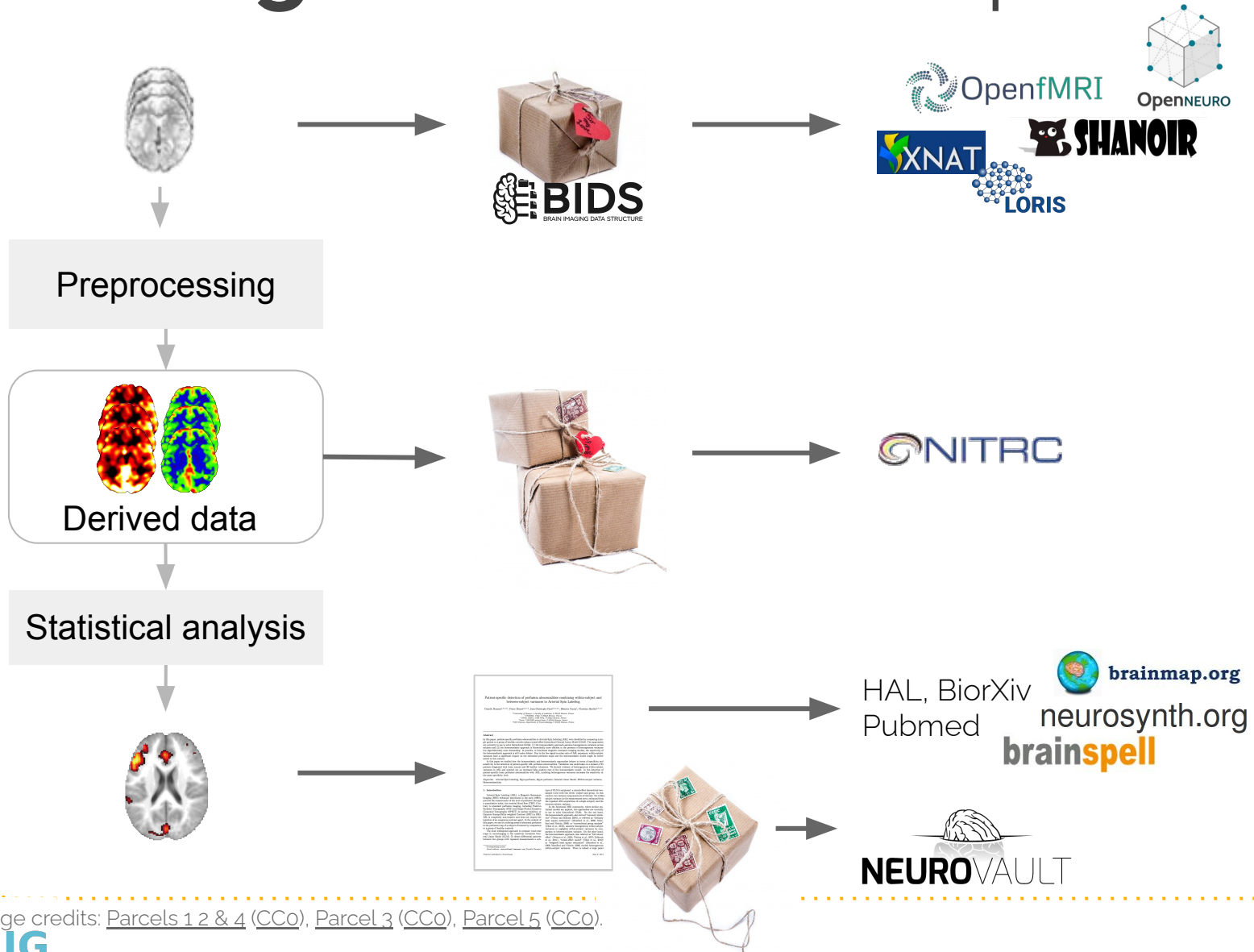
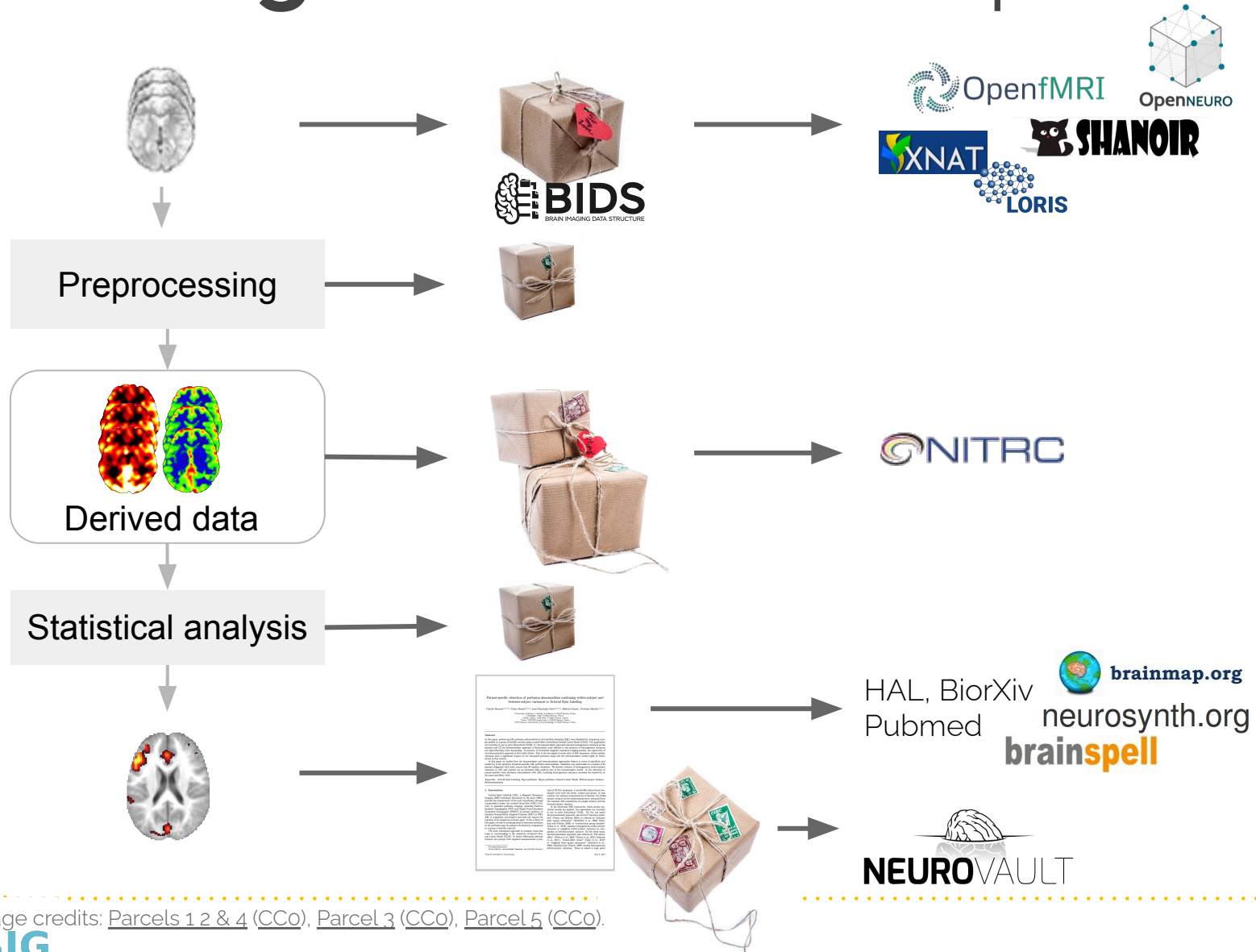


Image credits: [Parcels 1 2 & 4](#) (CC0), [Parcel 3](#) (CC0), [Parcel 5](#) (CC0).

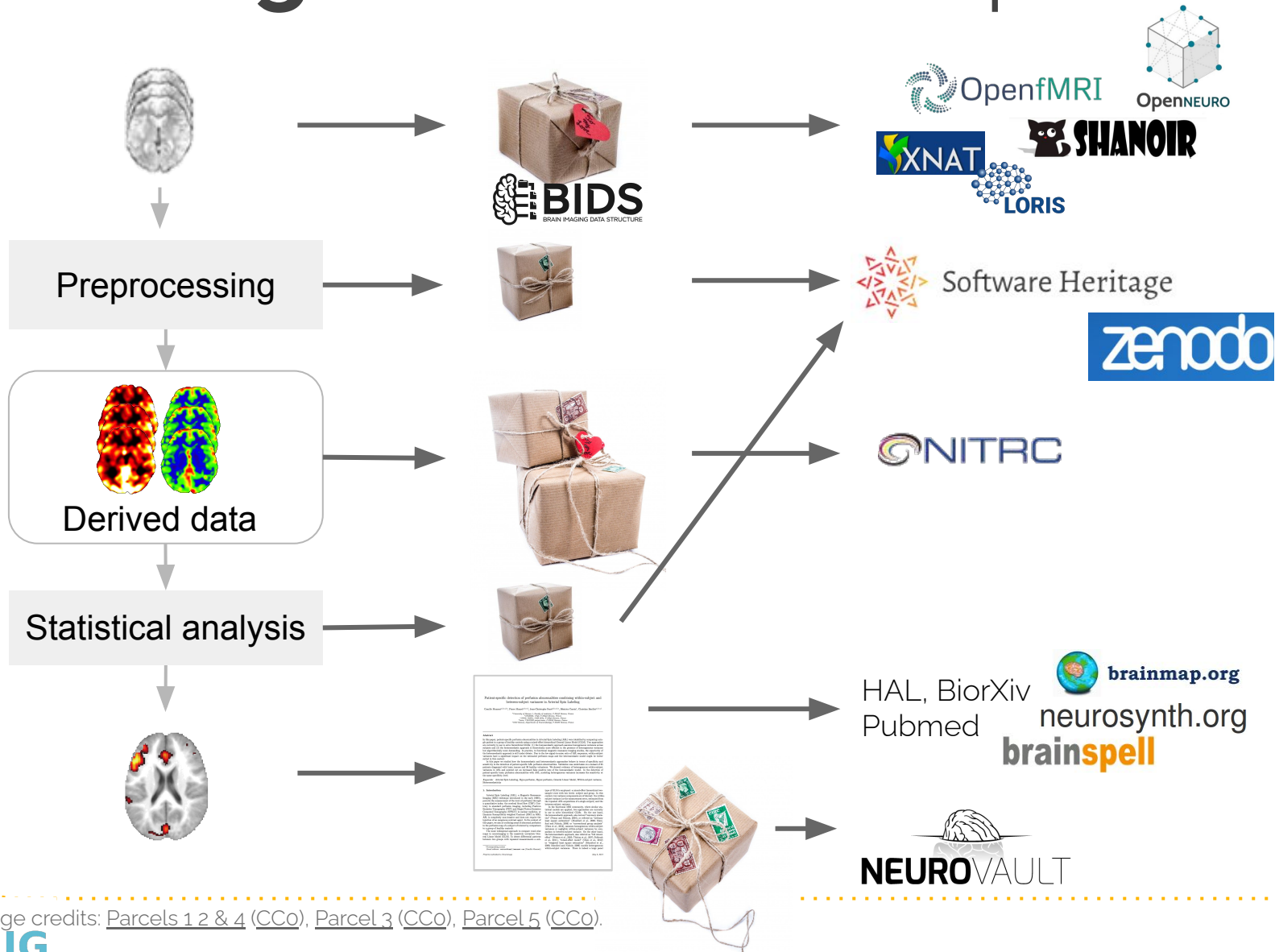
Sharing our research outputs



Sharing our research outputs



Sharing our research outputs



Doing research as a
community!

Hackathons: A new space for collaborative projects and learning.



Liza Levitis

OS-SIG hackathon co-chair

Inclusivity as a requirement for robust and reproducible brain imaging research'.



Cassandra Gould van Praag

OS-SIG Open Science Room
co-chair

Thank you!

brainhack.org

moz://a

