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open science

## Open Science in action: Doing research as a community!

Camille Maumet

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

**Camille Maumet**

Univ Rennes, Inria, CNRS, Inserm



Chair of **OHBM Open Science SIG**

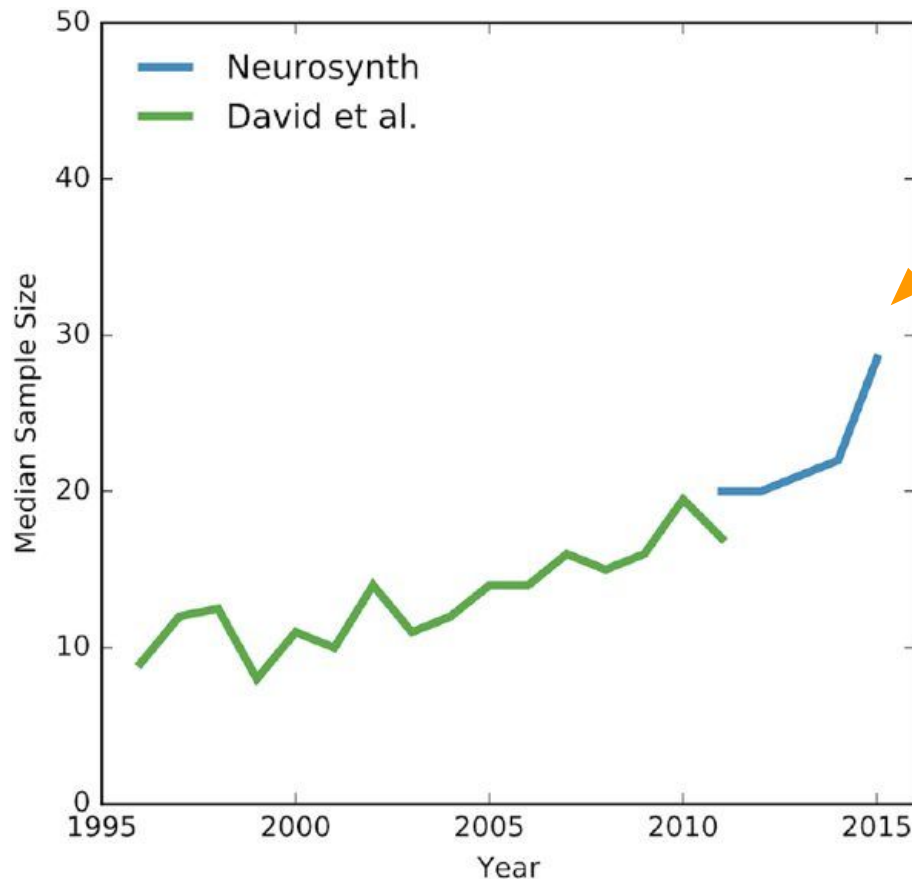


**'Open'** science?

# Understanding the human brain...



# Representing the human population

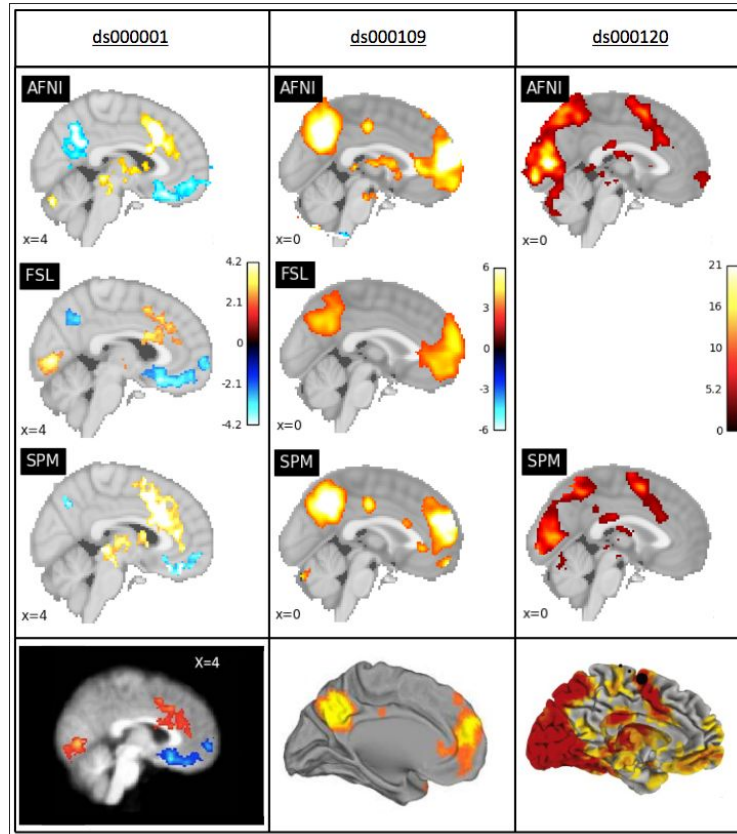


2015: 30 participants

Open data

[Poldrack et. al, Nature Neuroscience 2017]

# Understanding what matters and what does not

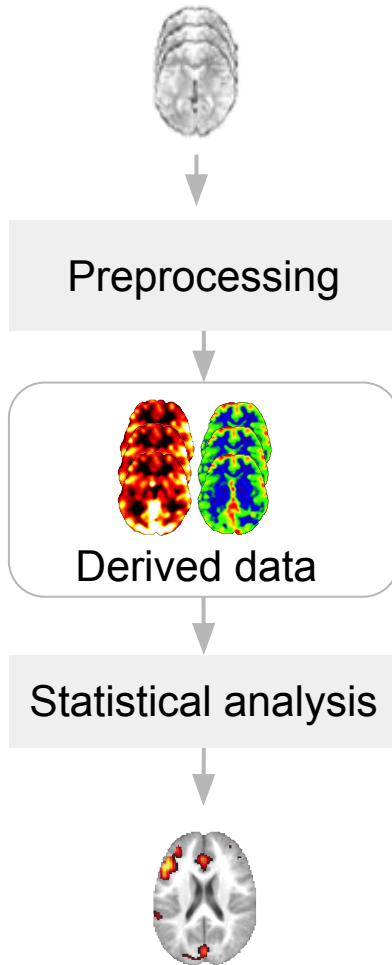


Open  
methods

[Bowring et. al, HBM 2019]

Every **little** bit counts

# Sharing our research outputs





# Sharing our research outputs

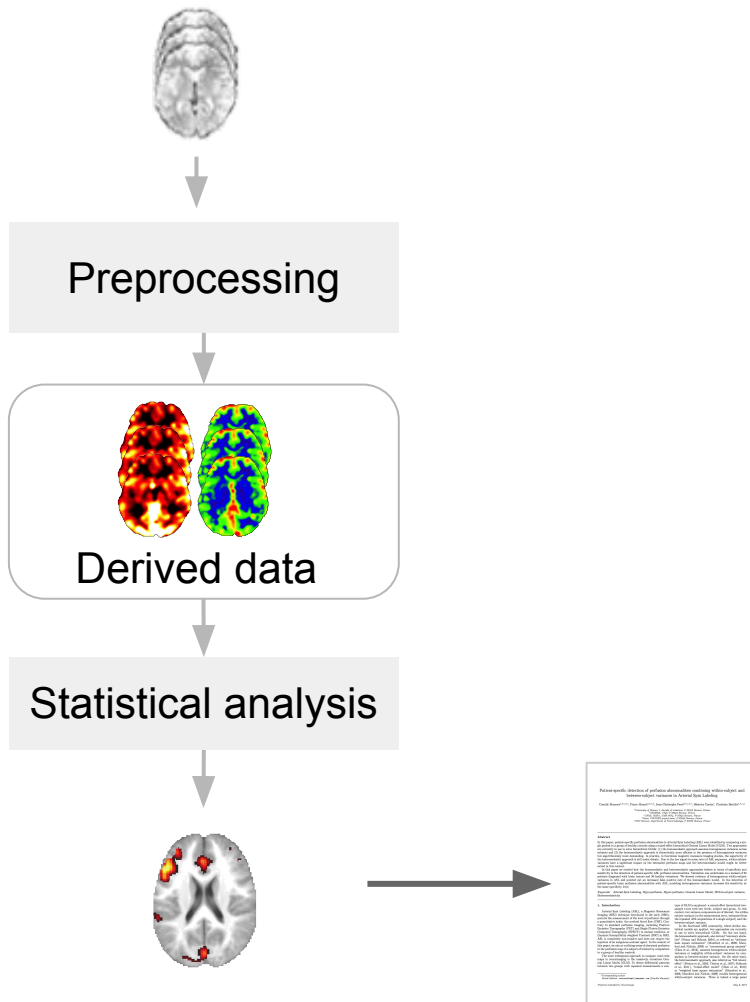
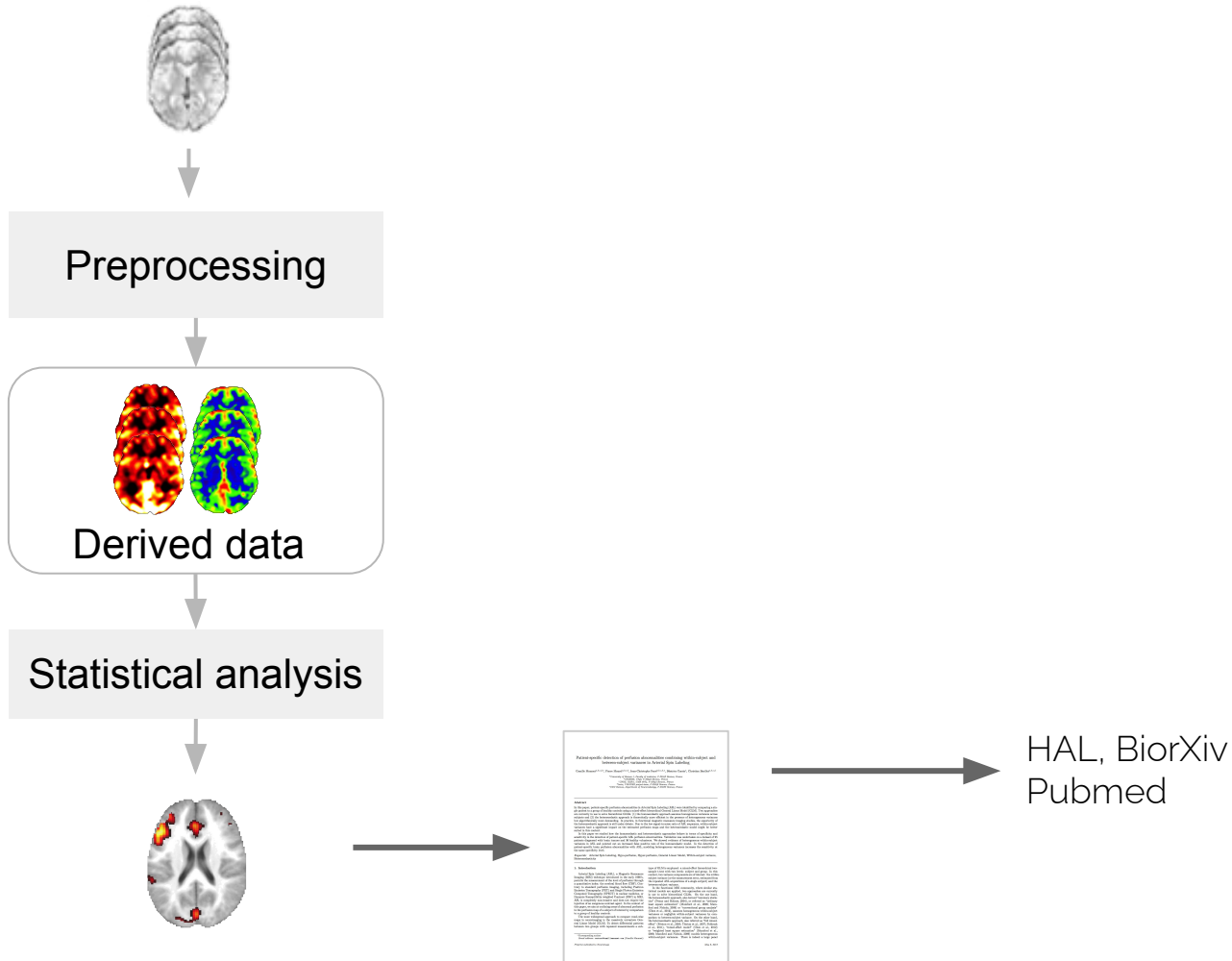
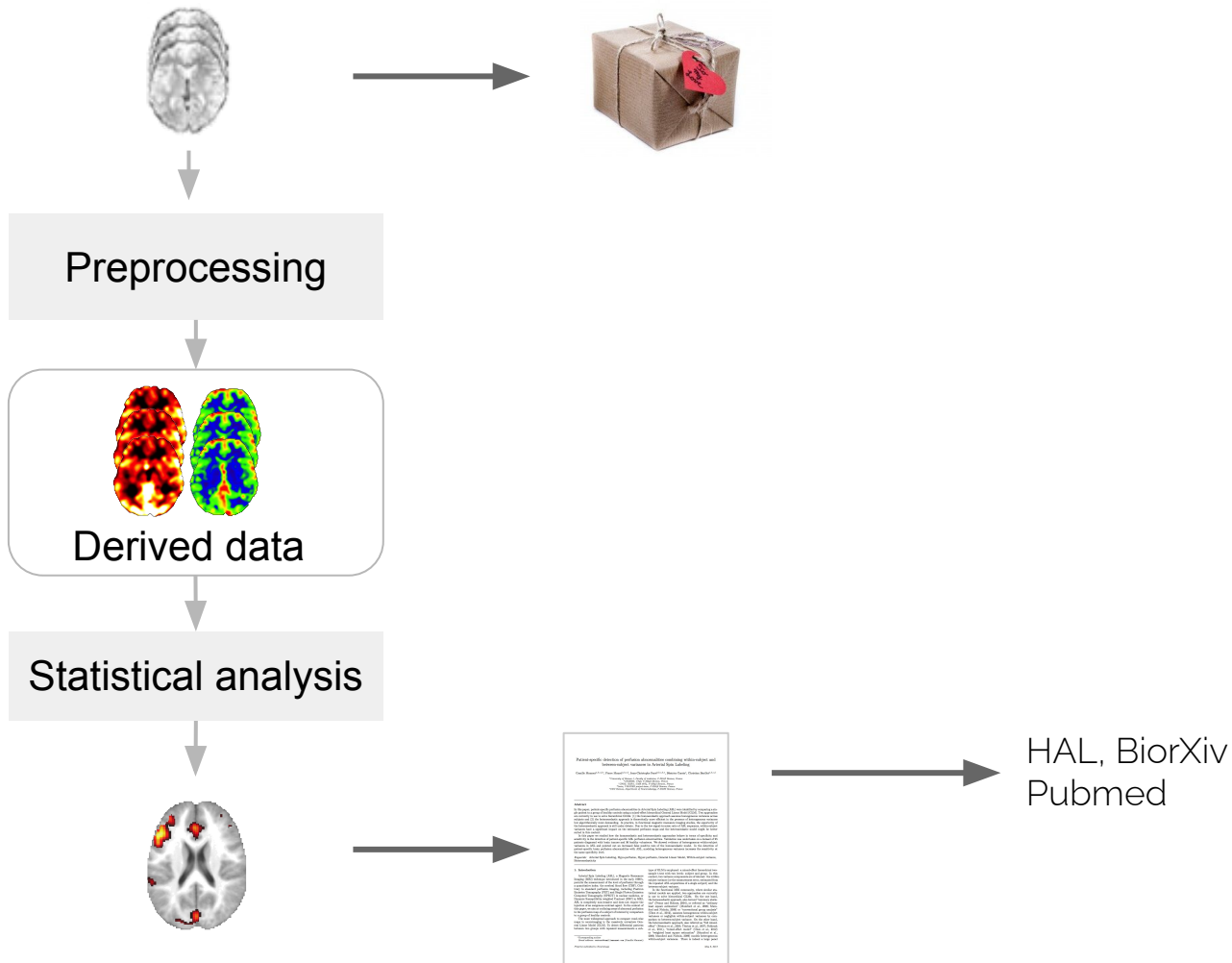


Image credits: [Parcels 1 2 & 4 \(CC0\)](#), [Parcel 3 \(CC0\)](#), [Parcel 5 \(CC0\)](#).

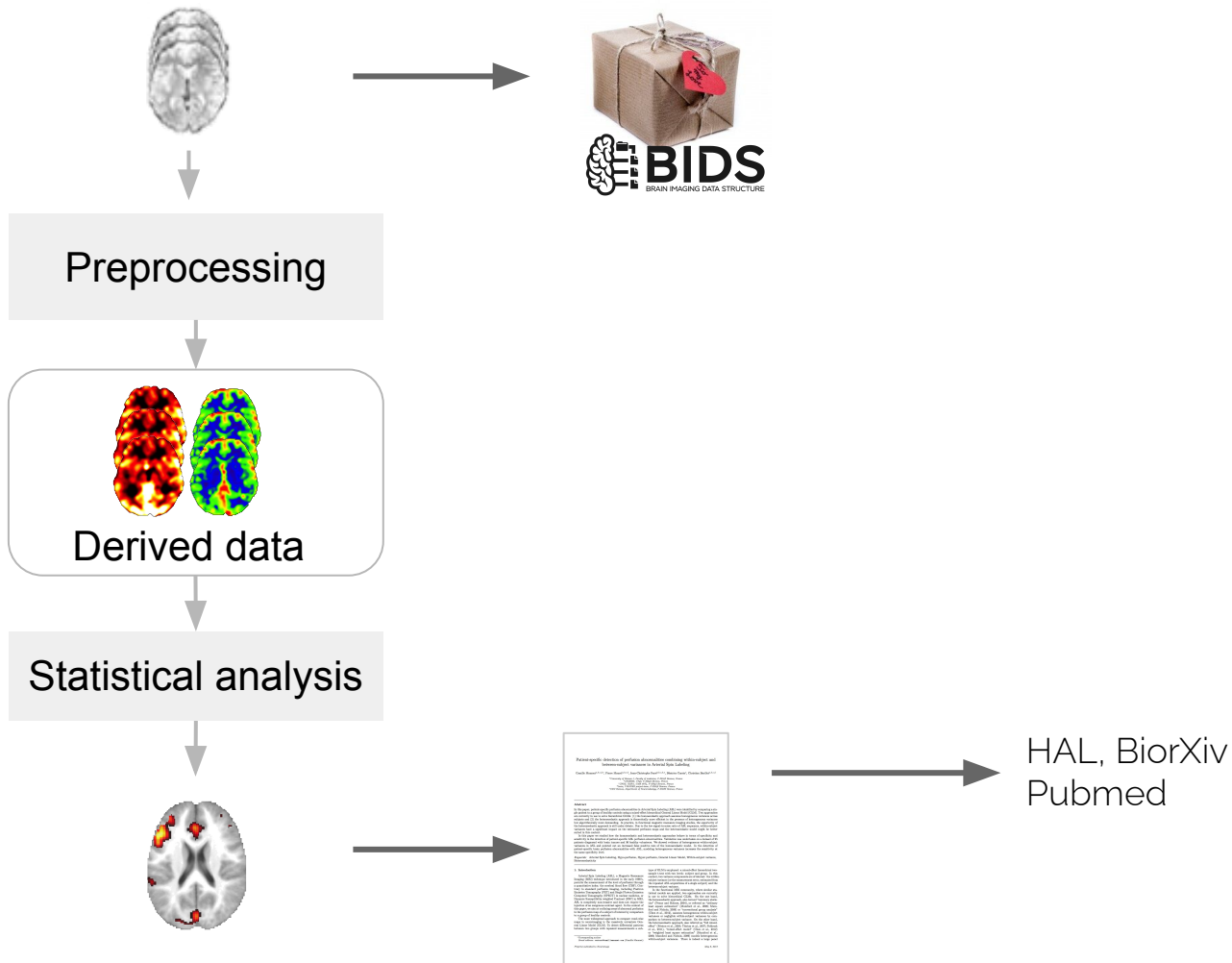
# Sharing our research outputs



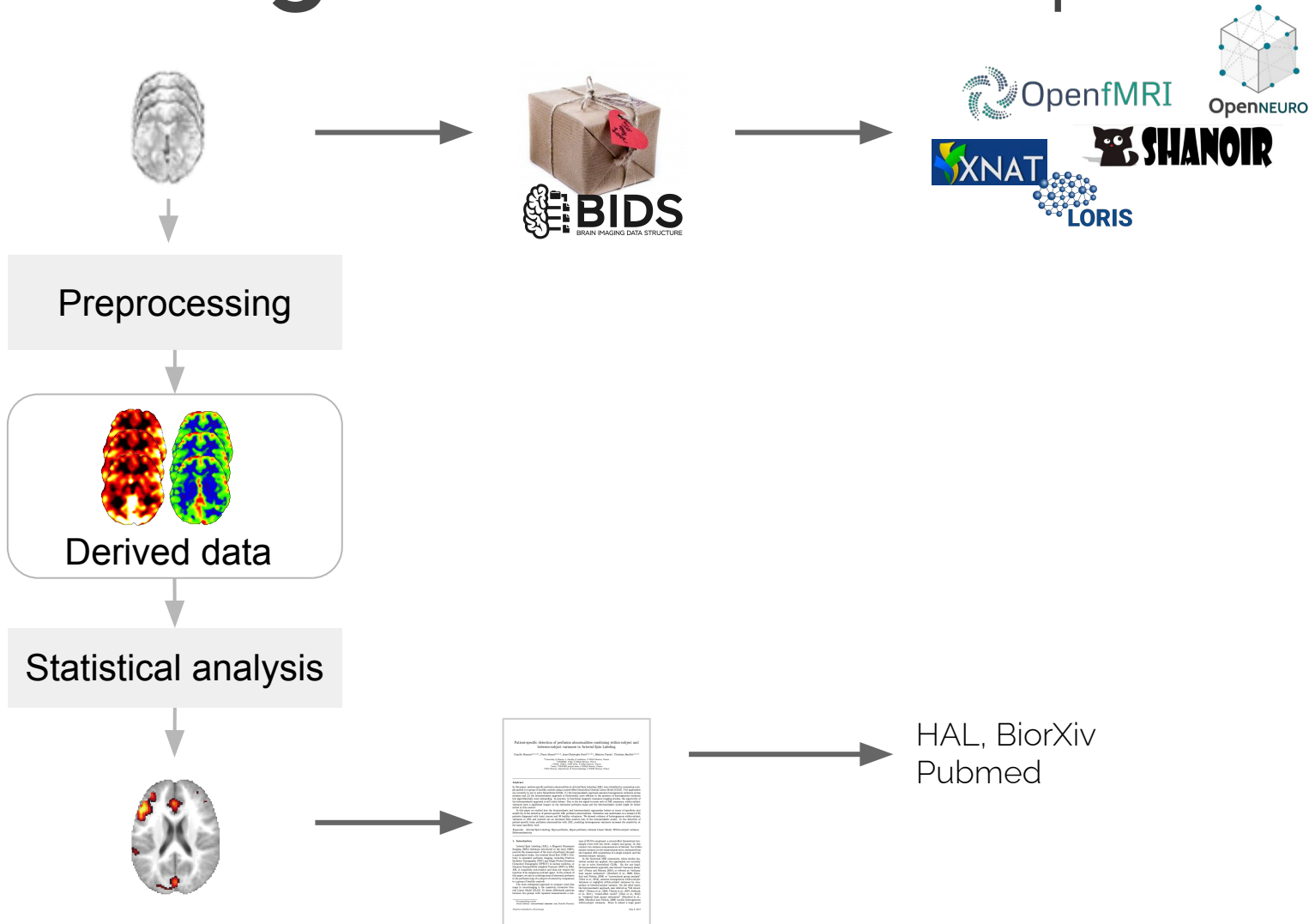
# Sharing our research outputs



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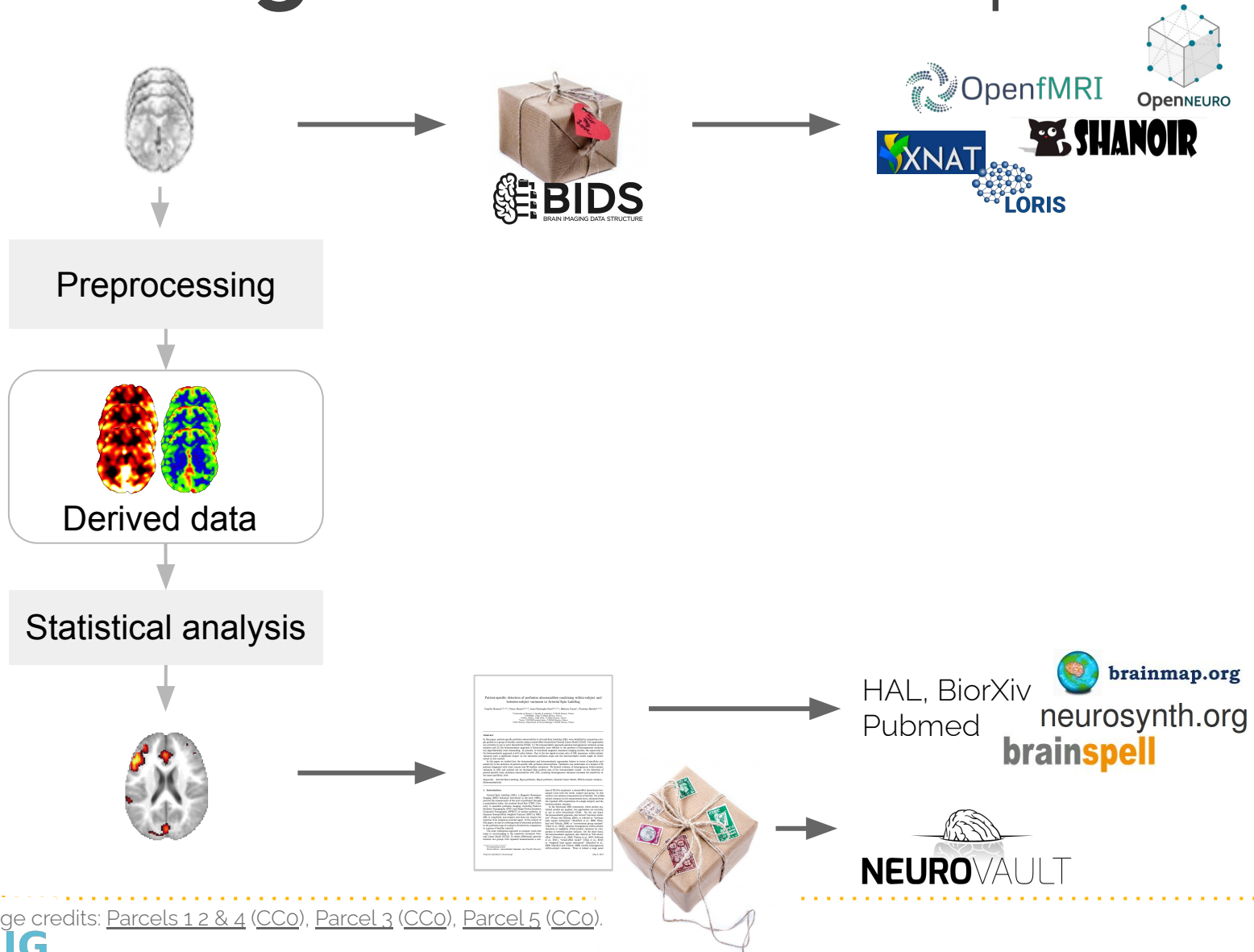
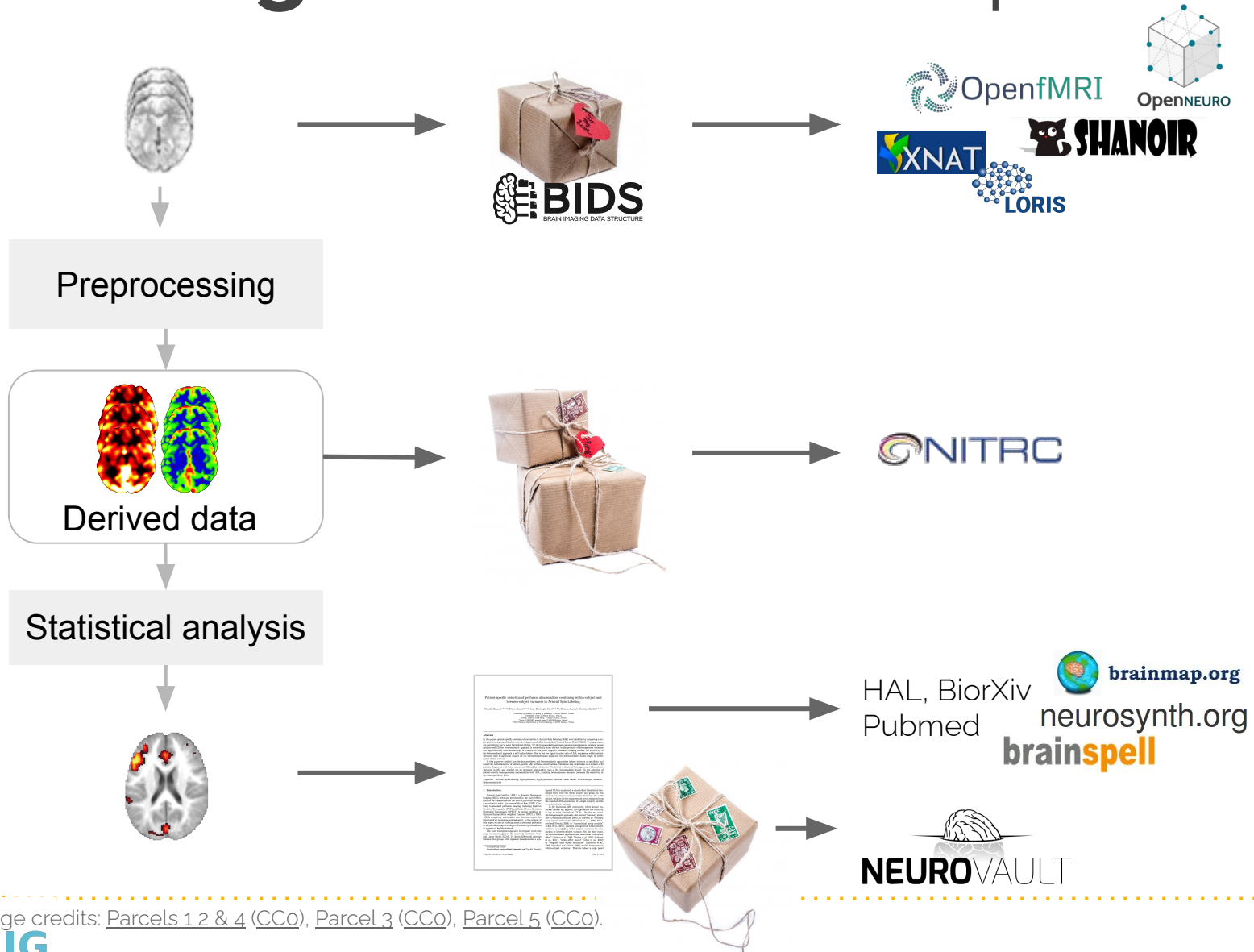
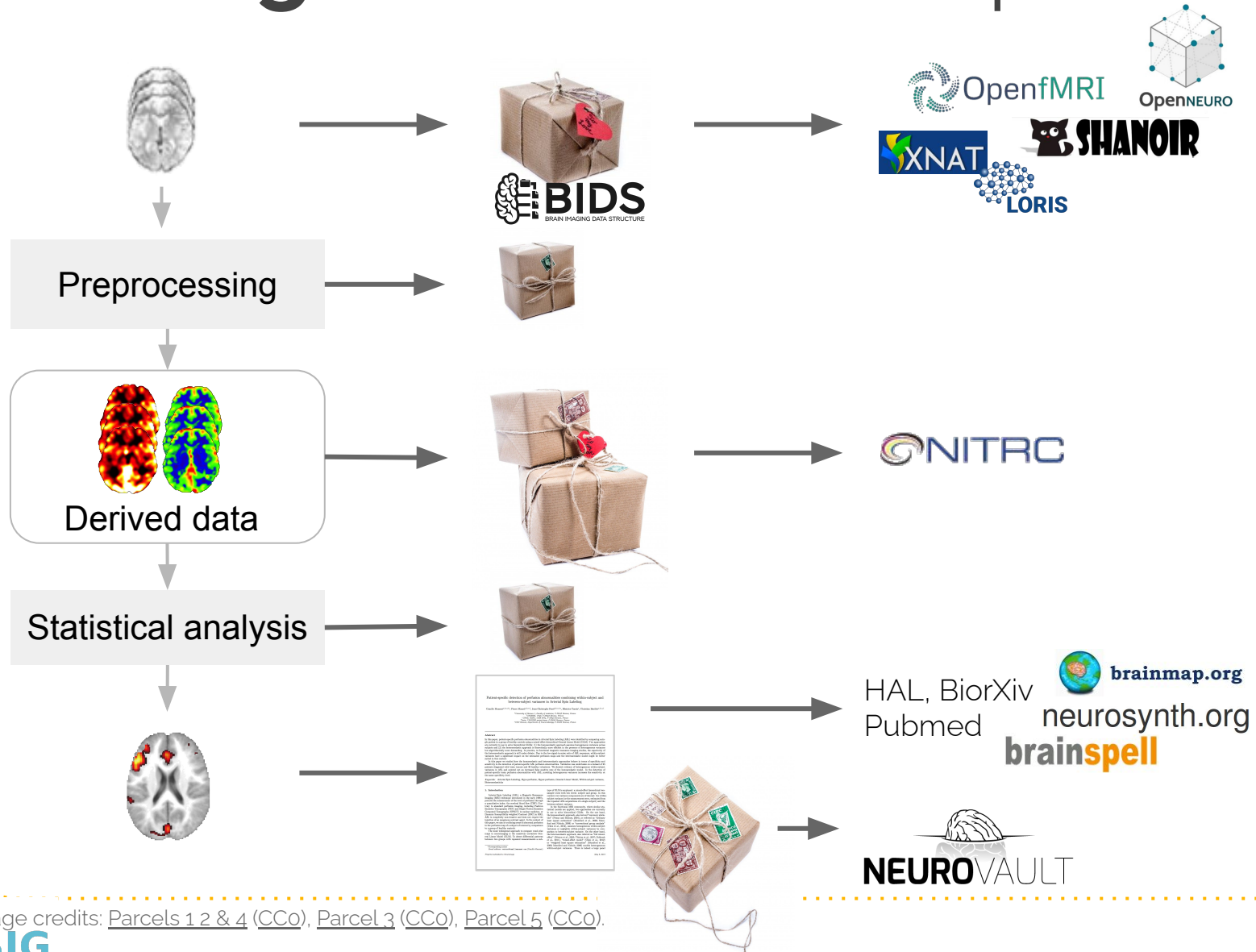


Image credits: [Parcels 1 2 & 4](#) (CC0), [Parcel 3](#) (CC0), [Parcel 5](#) (CC0).

# Sharing our research outputs

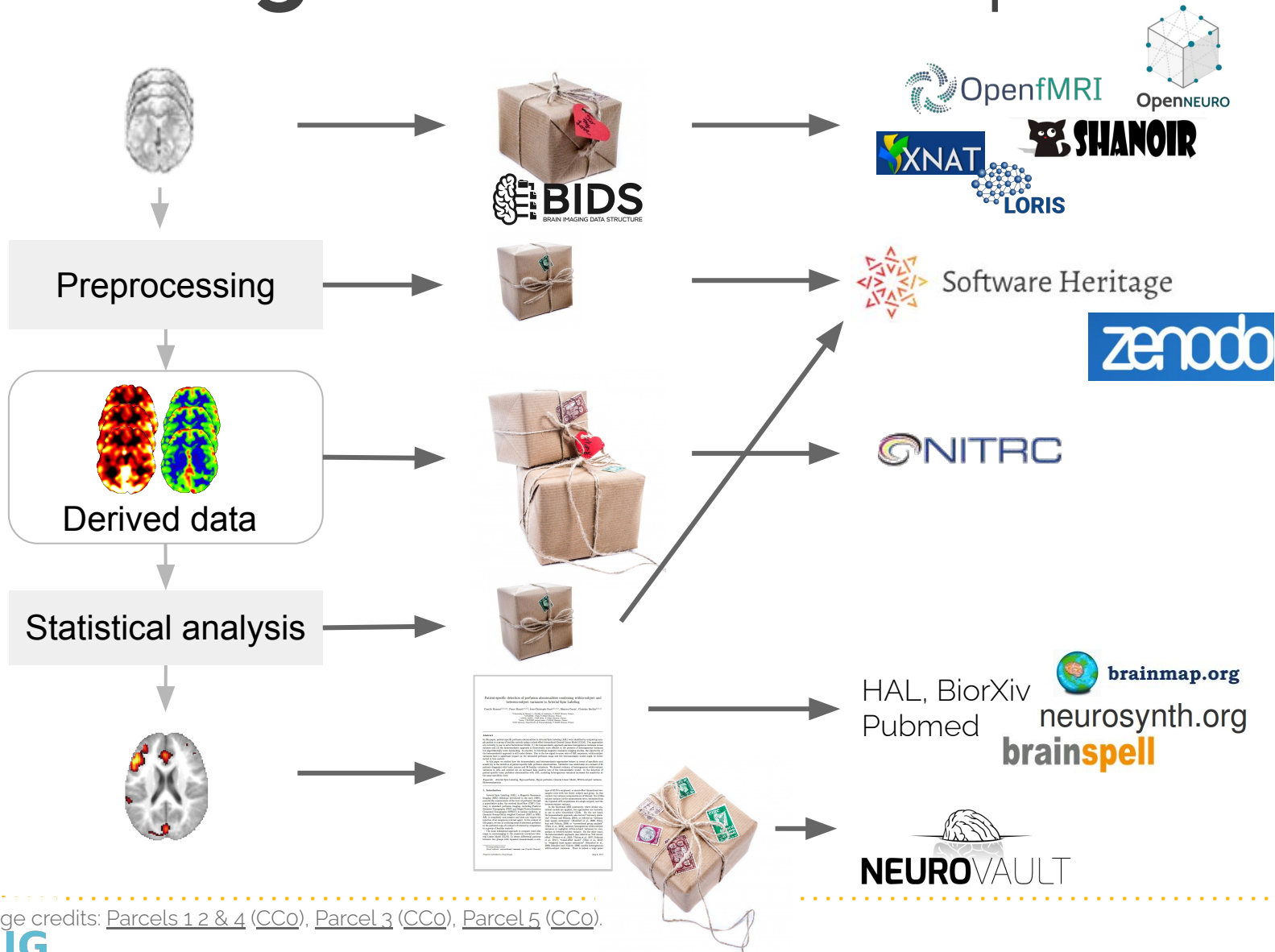


# Sharing our research outputs





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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

