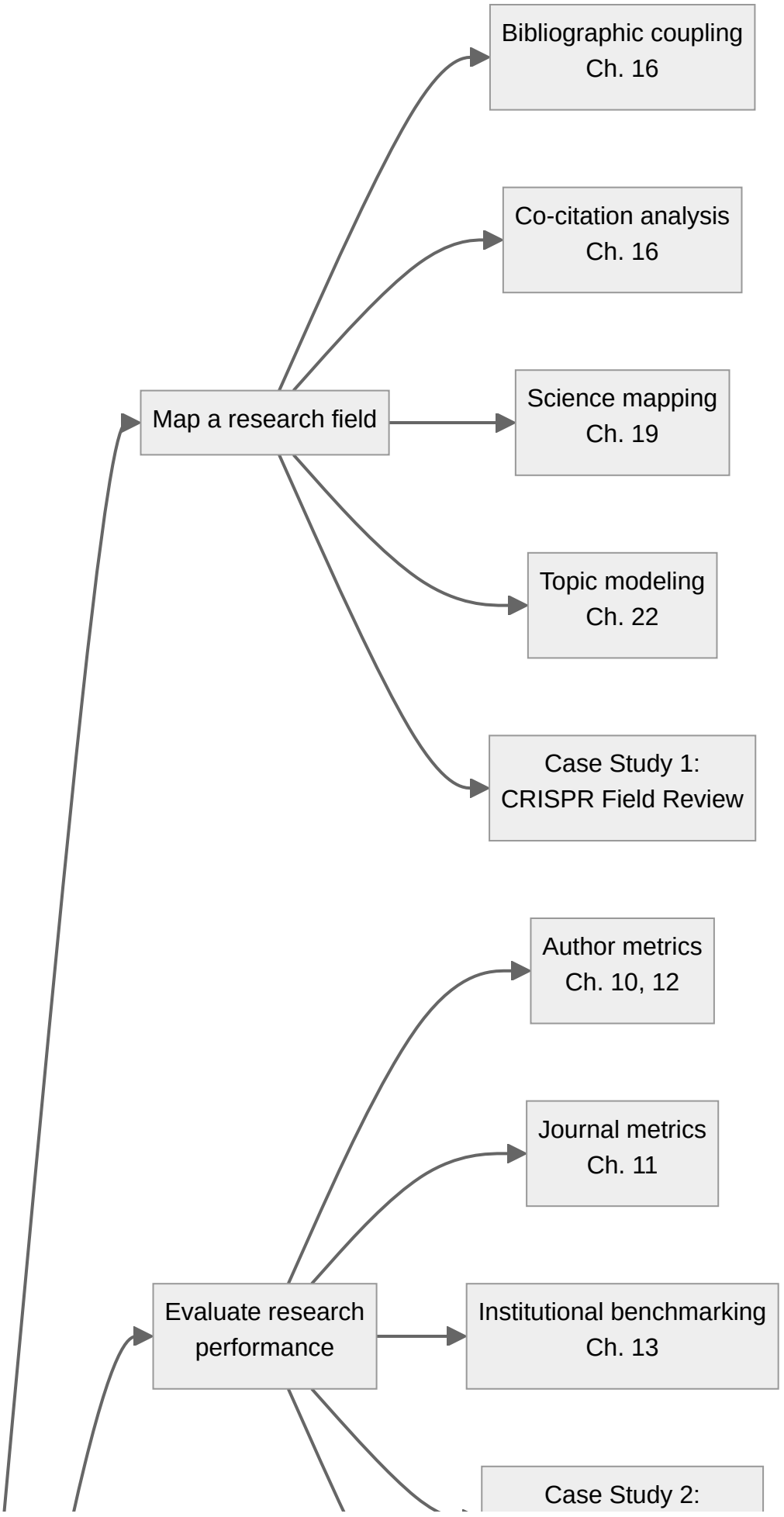
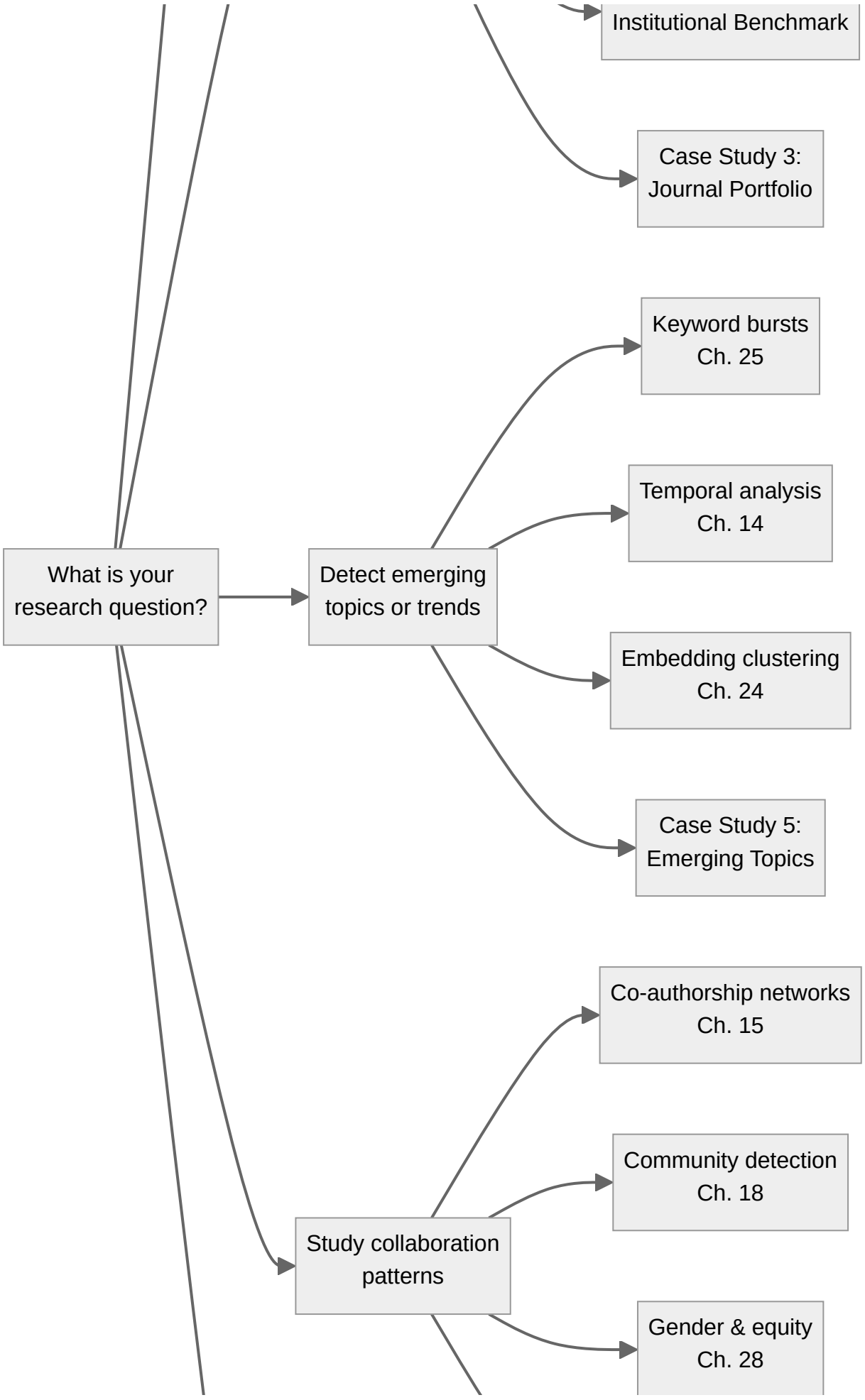
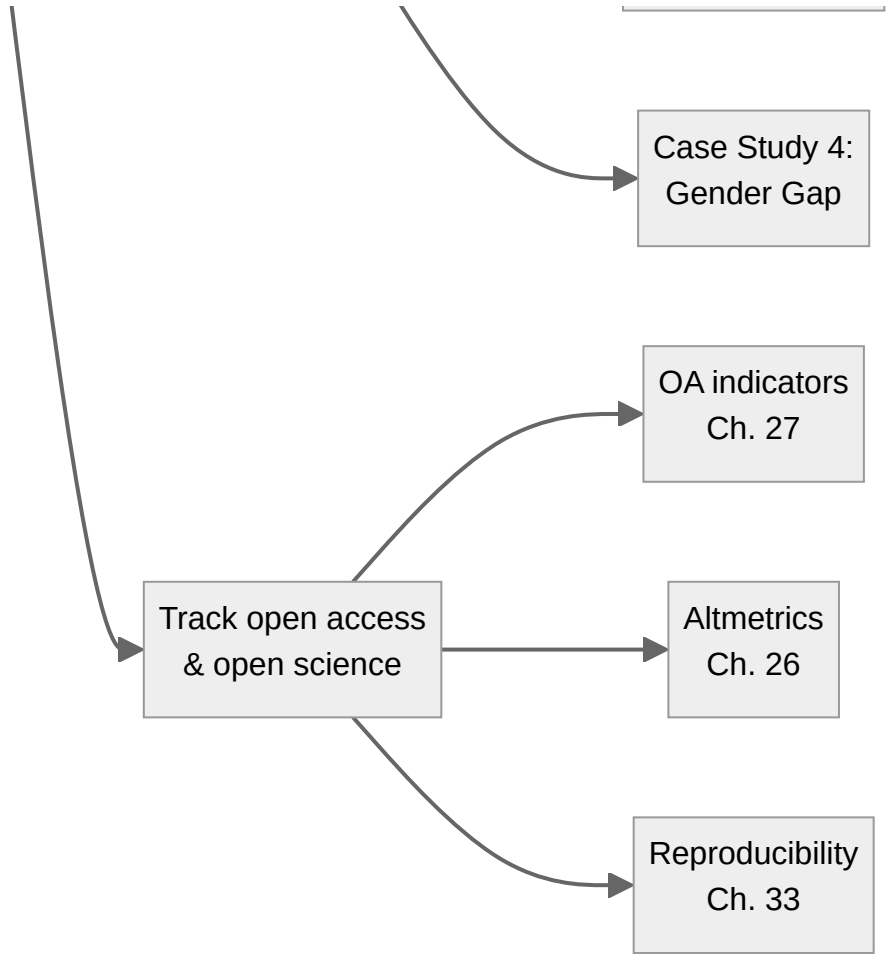
Find Your Method

R. Heller · Date: 2026-05-09 · Last changed: 2026-10-31

Use this decision tree to navigate to the chapter or case study most relevant to your research question. On narrow screens, scroll the diagram horizontally. The quick reference table below provides the same routes in a compact format.


Bibliographic coupling
Ch. 16
Co-citation analysis
Ch. 16
Map a research field
Science mapping
Ch. 19
Topic modeling
Ch. 22
Case Study 1:
CRISPR Field Review
Author metrics
Ch. 10, 12
Journal metrics
Ch. 11
Evaluate research
performance
Institutional benchmarking
Ch. 13
Case Study 2:


What is your research question?
Detect emerging topics or trends
Keyword bursts Ch. 25
Temporal analysis Ch. 14
Embedding clustering Ch. 24
Case Study 5: Emerging Topics
Study collaboration patterns
Co-authorship networks Ch. 15
Community detection Ch. 18
Gender & equity Ch. 28
Institutional Benchmark
Case Study 3: Journal Portfolio



0.7 Quick reference table

Research question	Key chapters	Case study
Map a research field	16, 19, 22	CS 1: CRISPR
Evaluate an author	10, 12	—
Evaluate a journal	11	CS 3: Journal Portfolio
Benchmark an institution	13	CS 2: Institutional
Detect emerging topics	14, 24, 25	CS 5: Emerging Topics
Analyze collaboration	15, 18	—
Study gender gaps	28	CS 4: Gender Gap
Track open access	27	—
Build a dashboard	35, 37	—
Create a reproducible pipeline	34, 36	—