

Bibliometrisk kartläggning av svensk livsmedelsforskning

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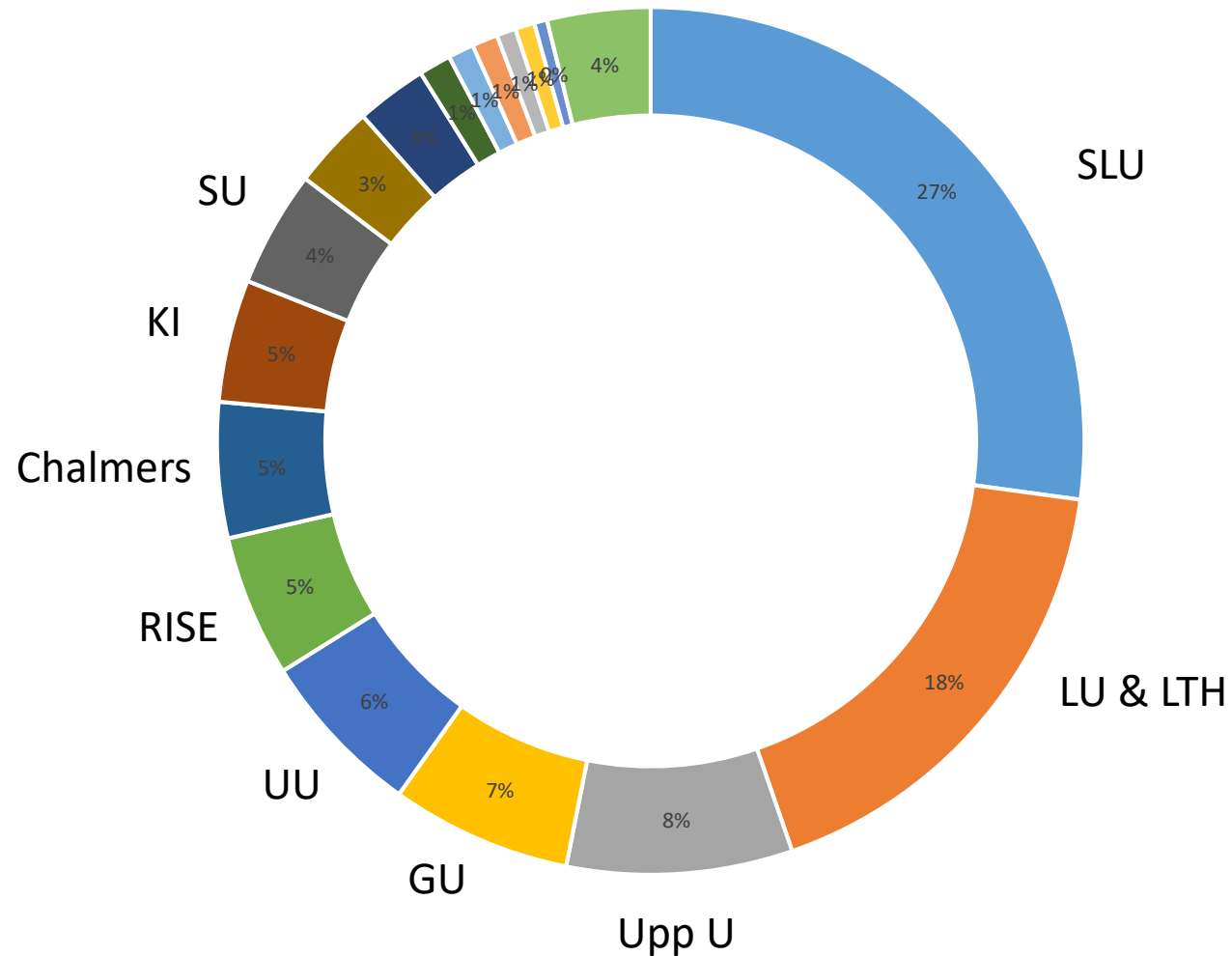
Selected principles from the Leiden Manifesto

- Quantitative evaluation should support qualitative expert assessment
- Measure performance against research mission of organisation
- Protect excellence in locally important research fields
- Account for variation by field in publication and citation practices

Bakgrund

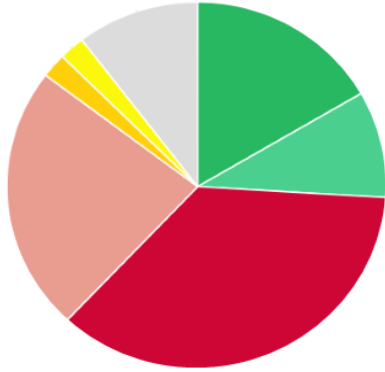
- Avgränsning: ingår i en av kategorierna inom "food systems", adress med Sverige och mellan år 2005-2017.
- Kartläggningen är baserad på publikationer > 5500 granskade vetenskapliga artiklar och översiktsartiklar skrivna av > 220 seniora forskare
- Databas: Scopus, analysverktyg: Scival
- Glidande medelvärden (tre-åriga) presenteras
- Sjävciteringar har tagits bort

Många organisationer utför forskning inom området livsmedelsystem

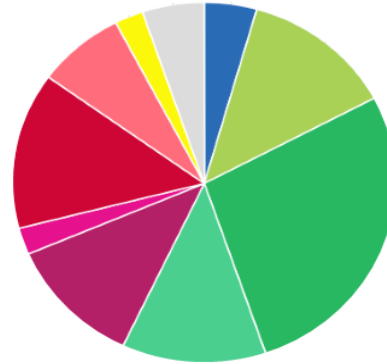


Stor ämnesbredd

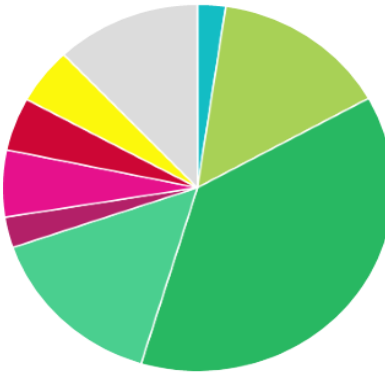
Consumption



Safety



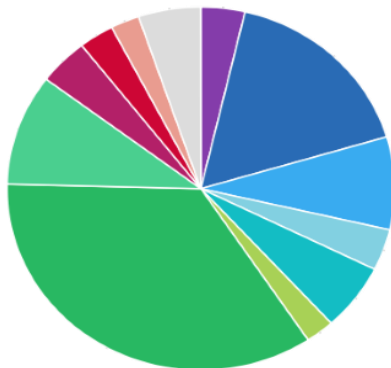
Production



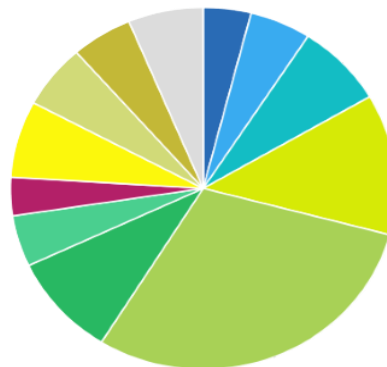
Waste



Processing



Distribution



Medicine

Nursing

Agricultural and Biological Sciences

**Biochemistry, Genetics and
Molecular Biology**

Psychology

Social Sciences

Veterinary

Immunology and microbiology

**Chemical Engineering and
Engineering**

Chemistry

Physics and astronomy

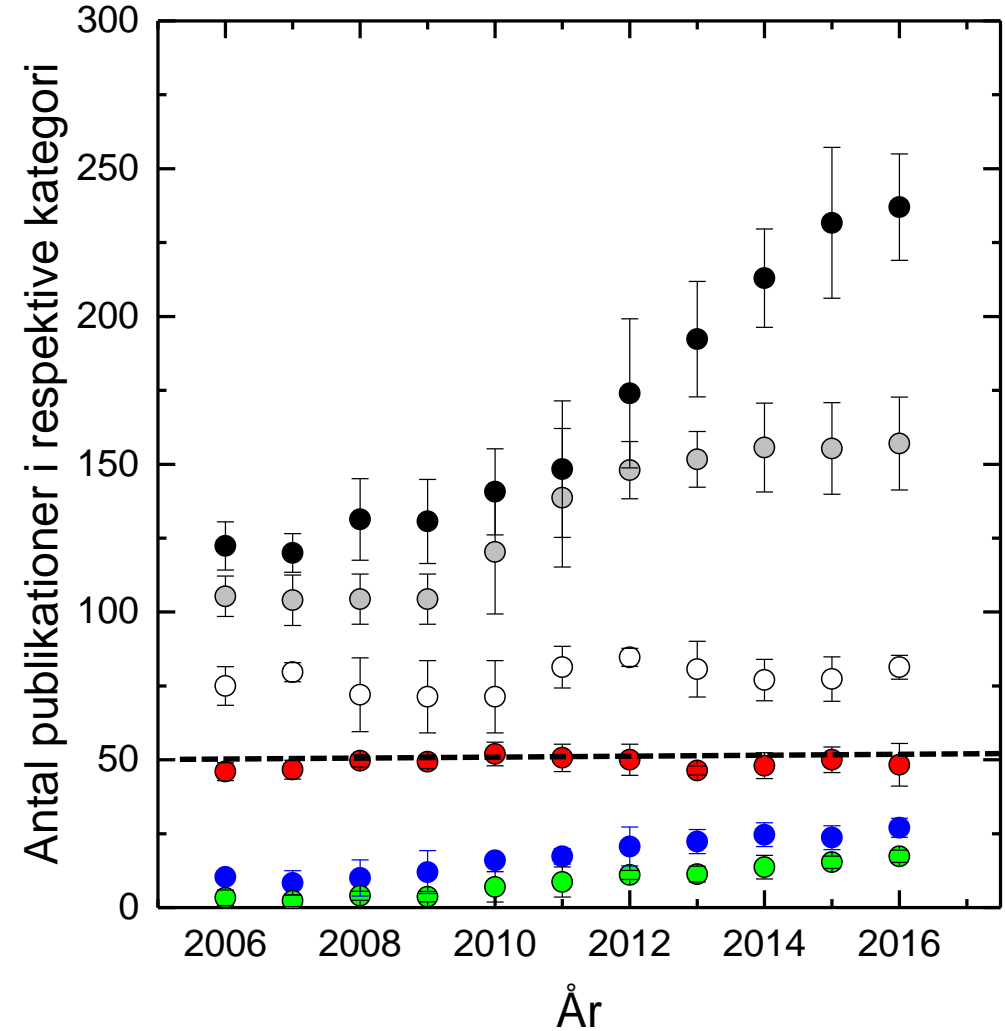
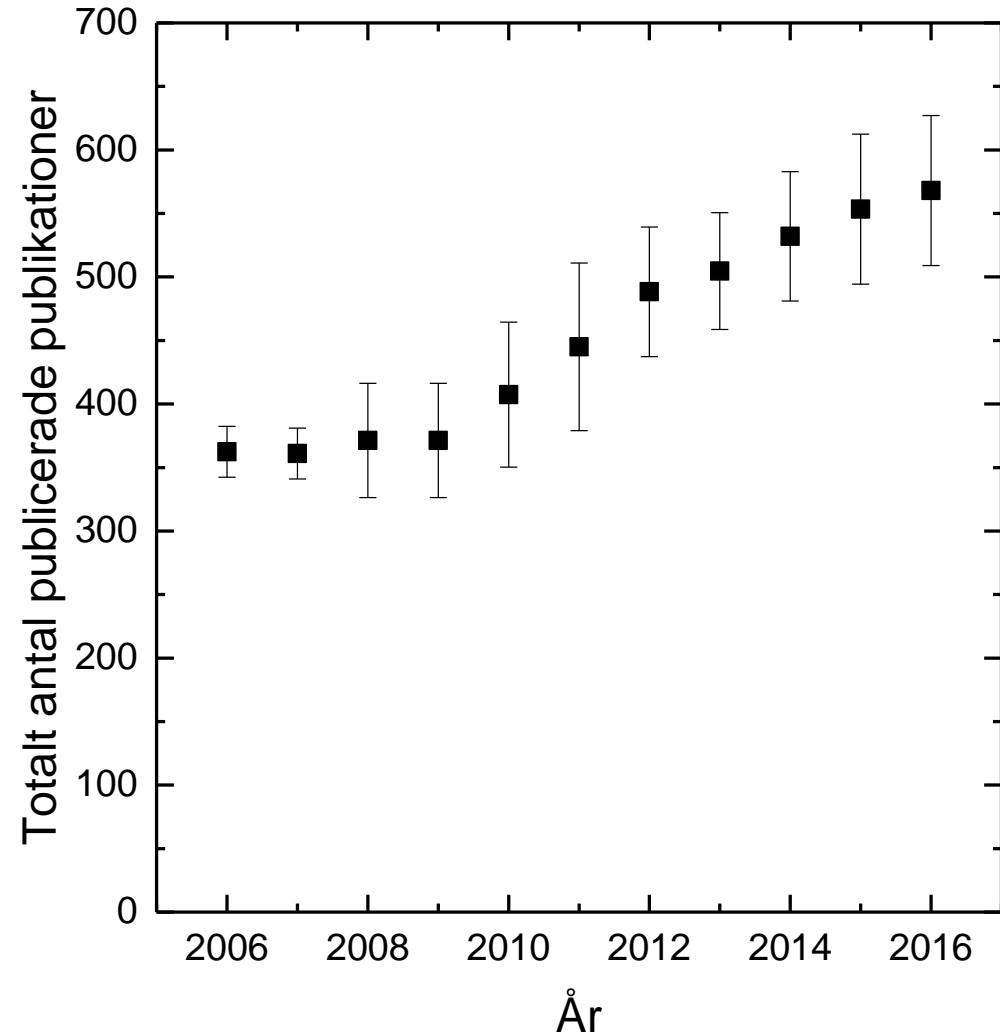
Material science

Environmental Sciences

**Buisness, management and
accounting**

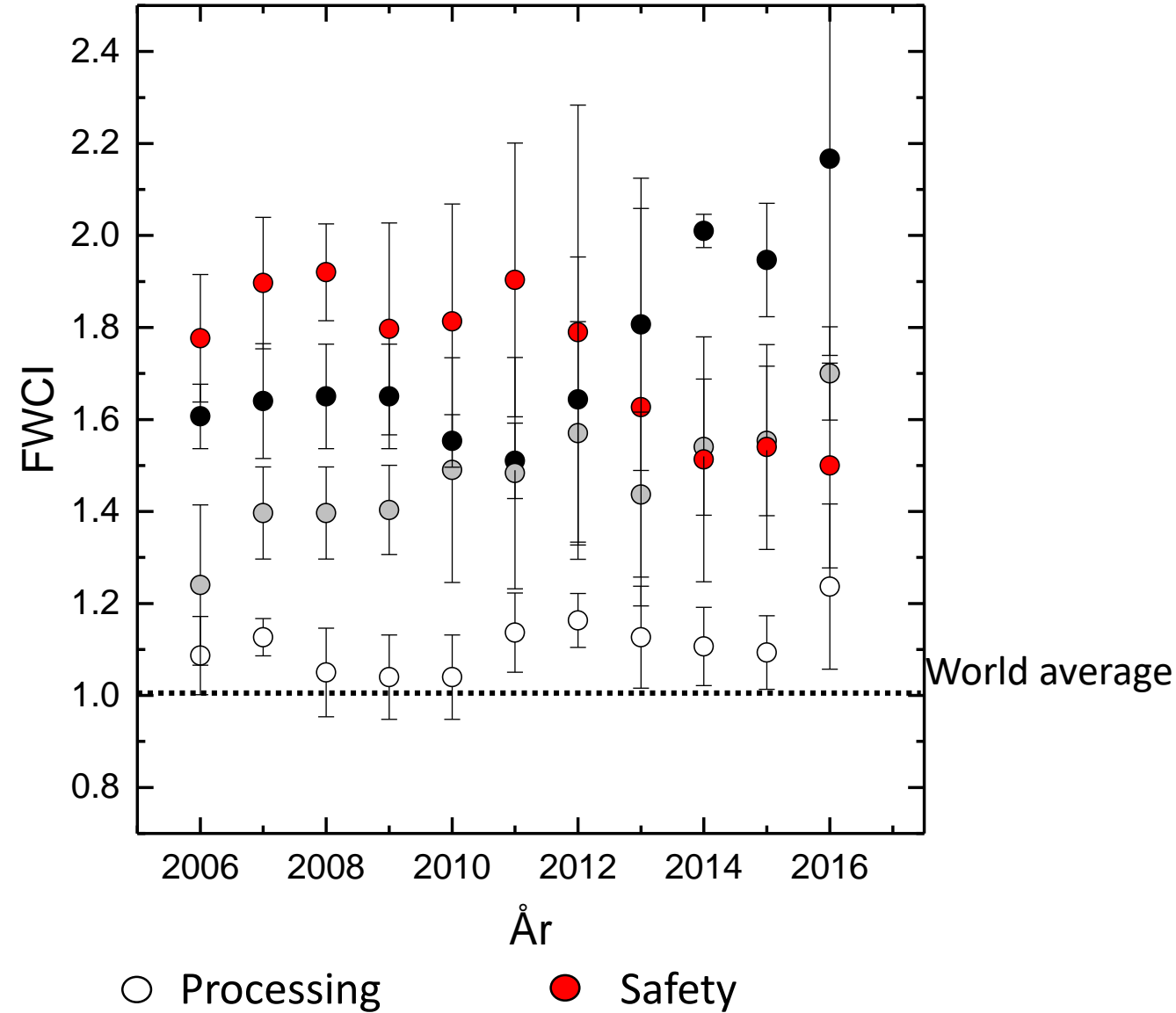
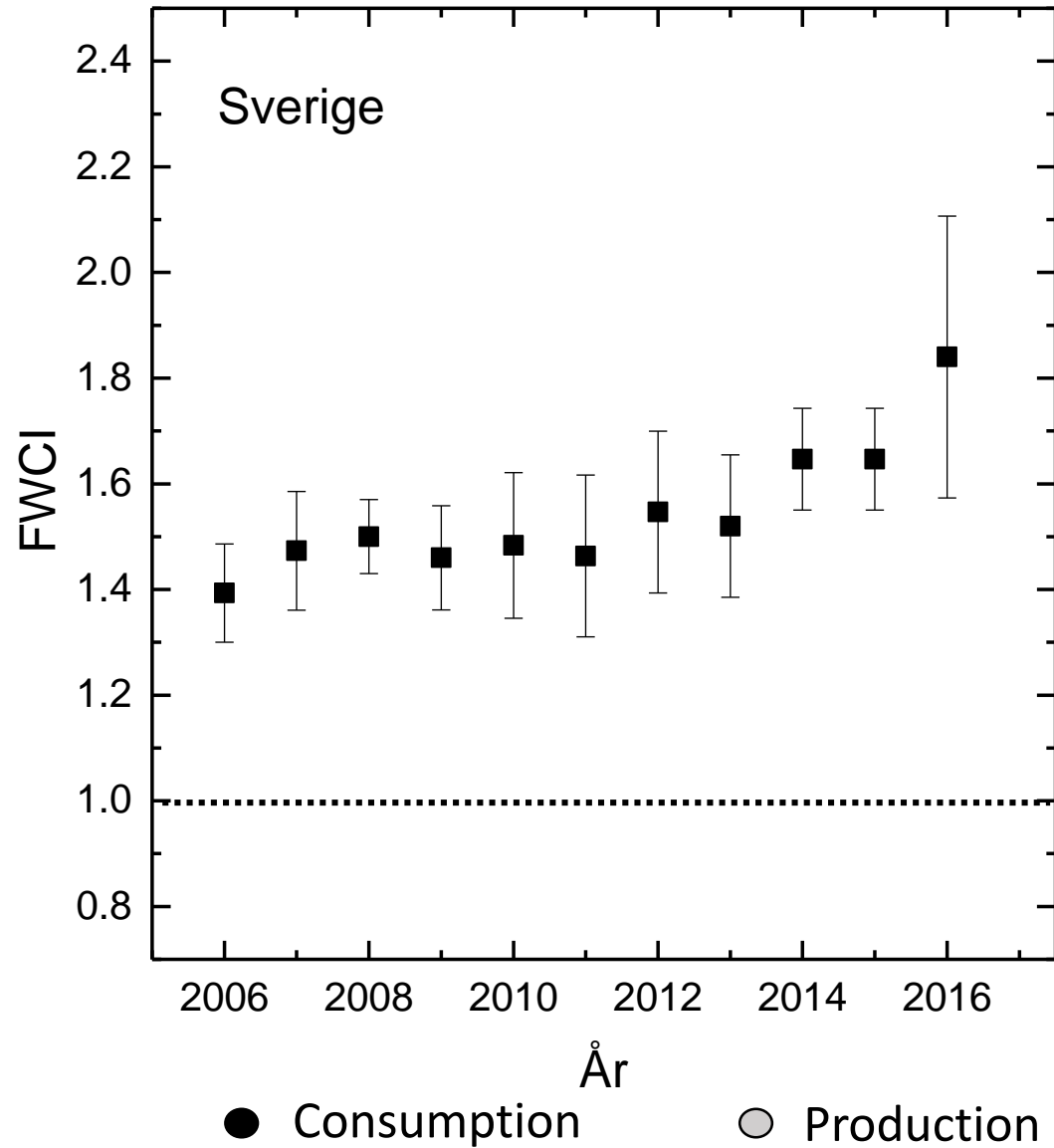
Economics and Finance

Ökande publikationsvolym i vissa kategorier

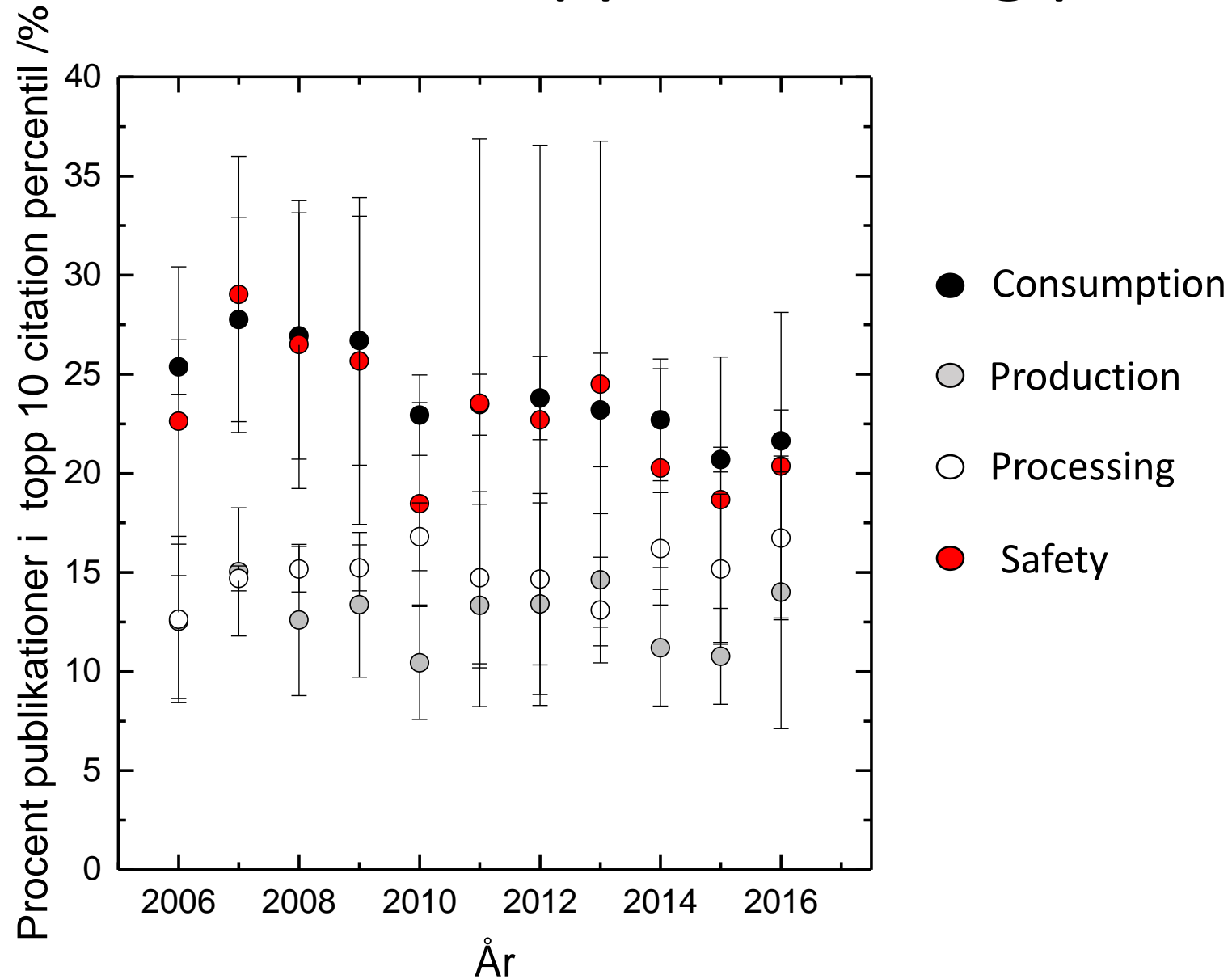


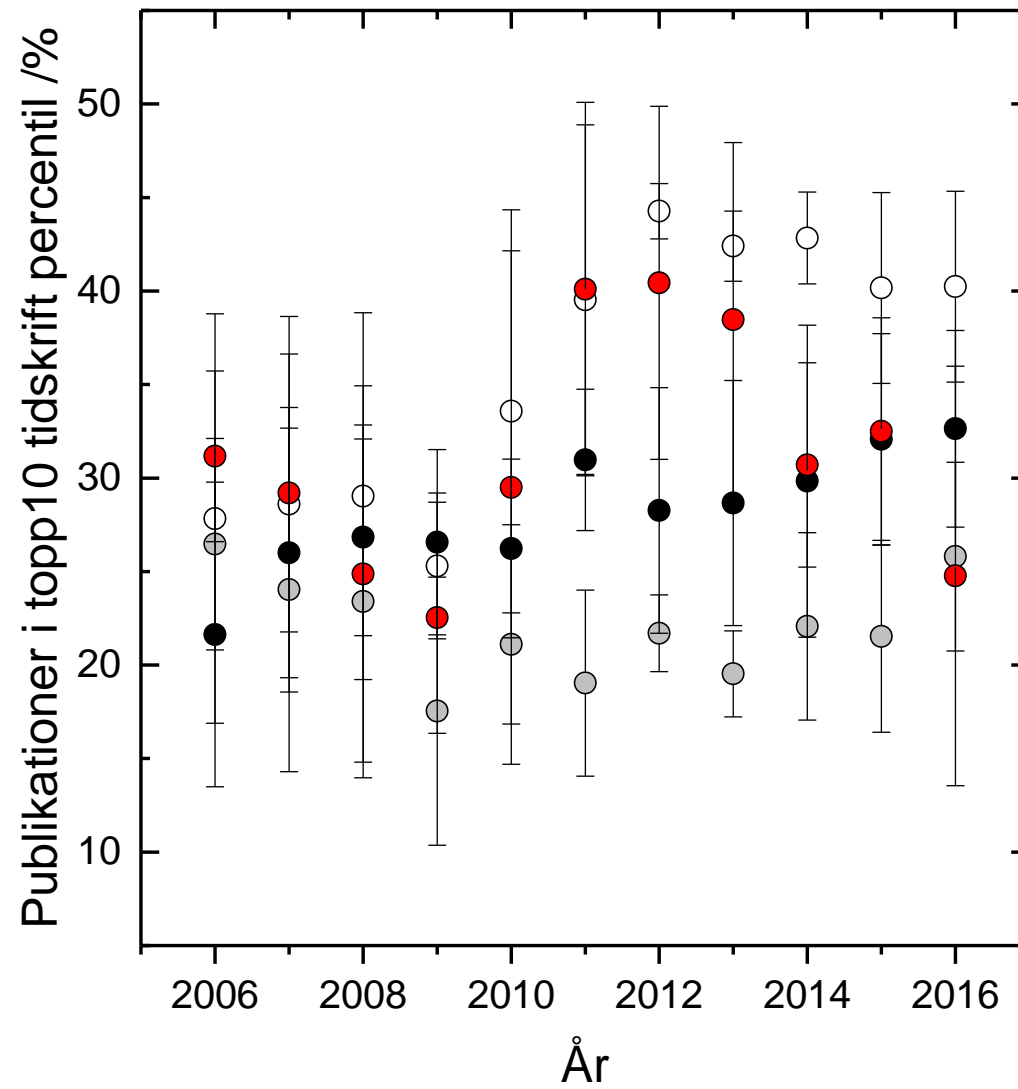
● Consumption ● Production ○ Processing ● Safety ● Distribution ● Waste

Field Weight Citation Index (FWCI) över världsgenomsnitt



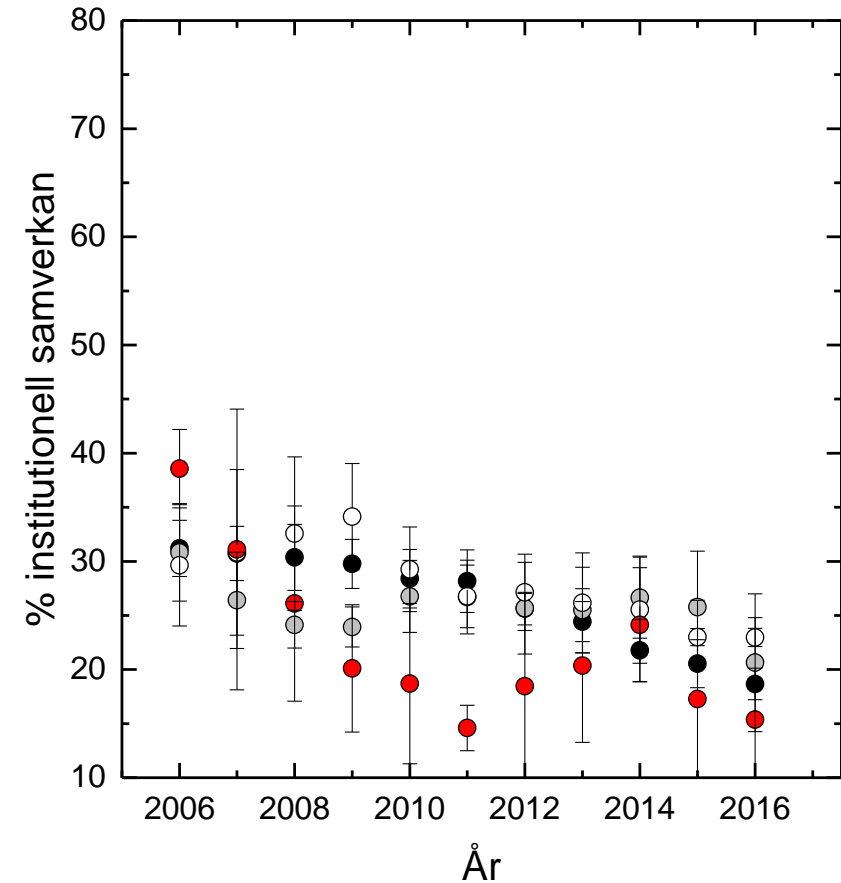
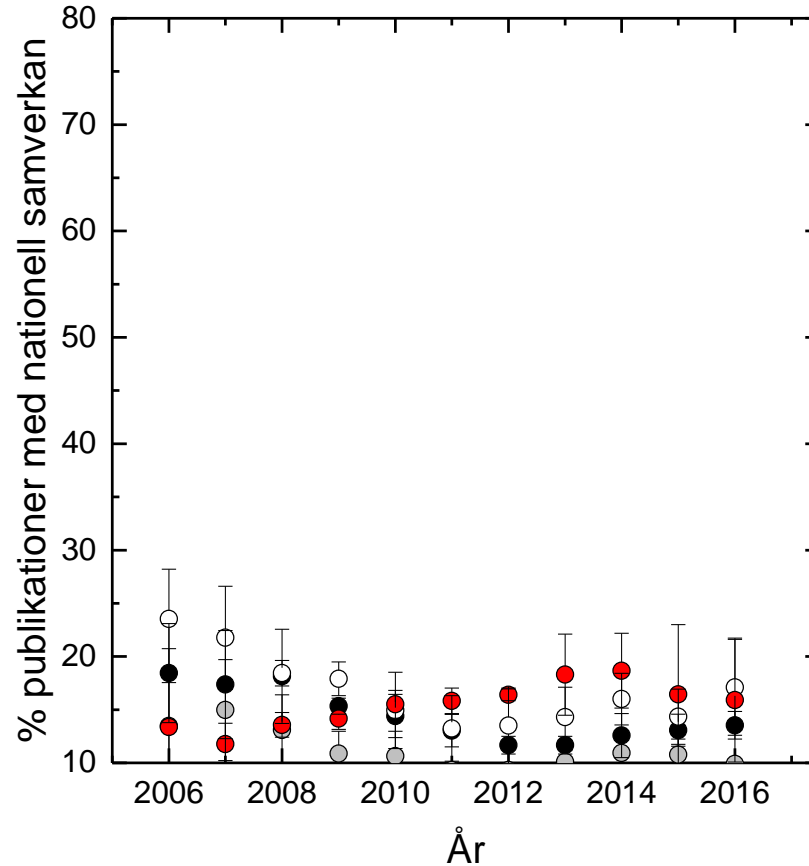
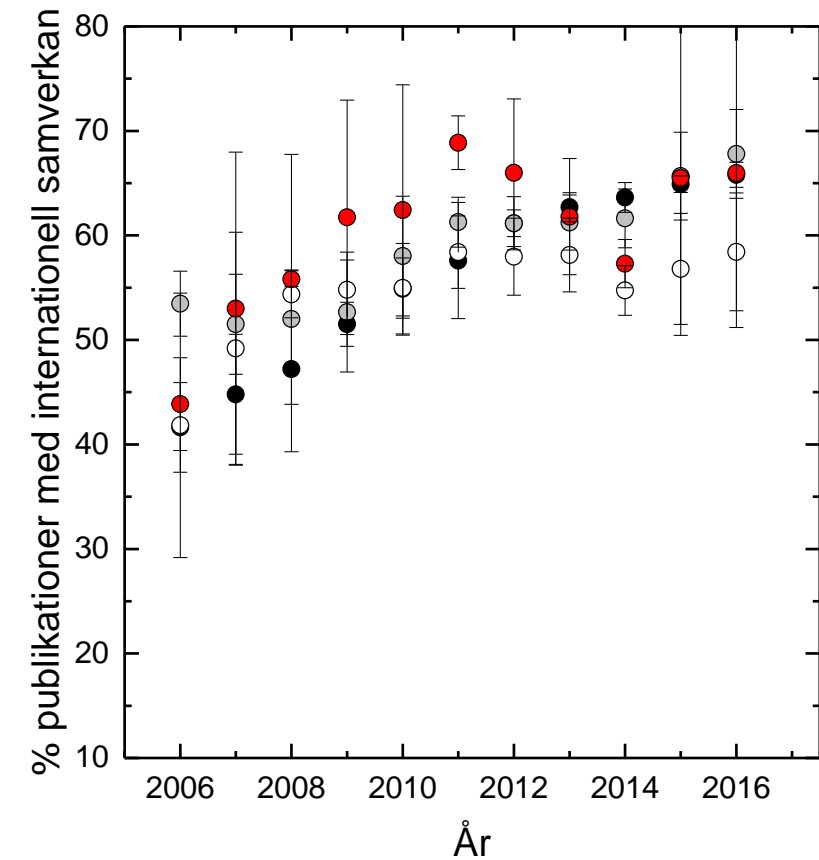
Procent publikationer i topp 10 citering percentil





- Consumption
- Production
- Processing
- Safety

Ökande internationell samverkan



● Consumption

○ Production

○ Processing

● Safety

Reflektioner

- Livsmedelsystemen spänner över många ämneskategorier (naturvetenskap/teknik/ekonomi/sociala vetenskaper och miljö)
- Flera aktörer verksamma inom området (SLU, LU, Umeå Univ., UU, Rise, KI, GU, Chalmers, SU, OrU)
- Ökande publikationsvolym
- Field weight citation index väl över världsgenomsnittet.
- Stor andel publikationer som publiceras inom internationella samarbeten
- Framtida diskussion med kartläggningen som bas bör ske