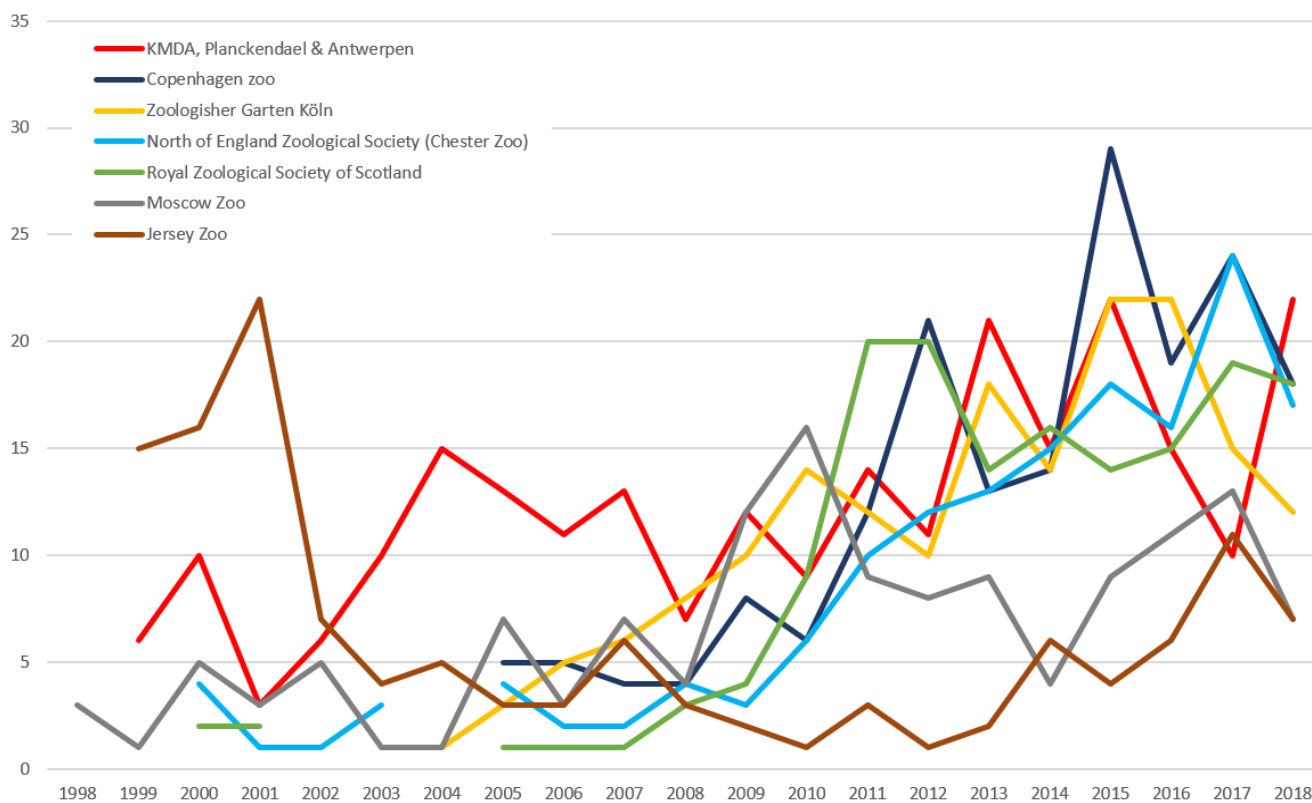


Supplementary Figure 1. Development of published research areas between 1998–2018. After removing the seven institutions contributing with more than 100 publications each (Royal Zoological Society of Antwerp (Zoo Antwerpen and Zoo Planckendael), Copenhagen Zoo, Zoologischer Garten Köln, North of England Zoological Society (Chester Zoo), Royal Zoological Society of Scotland (Edinburgh Zoo and Highland Wildlife Park), Moscow Zoo and Jersey Zoo).



Supplementary Figure 2. Total number of publications 1998–2018 for the top seven research productive zoos, each contributing >100 publications.