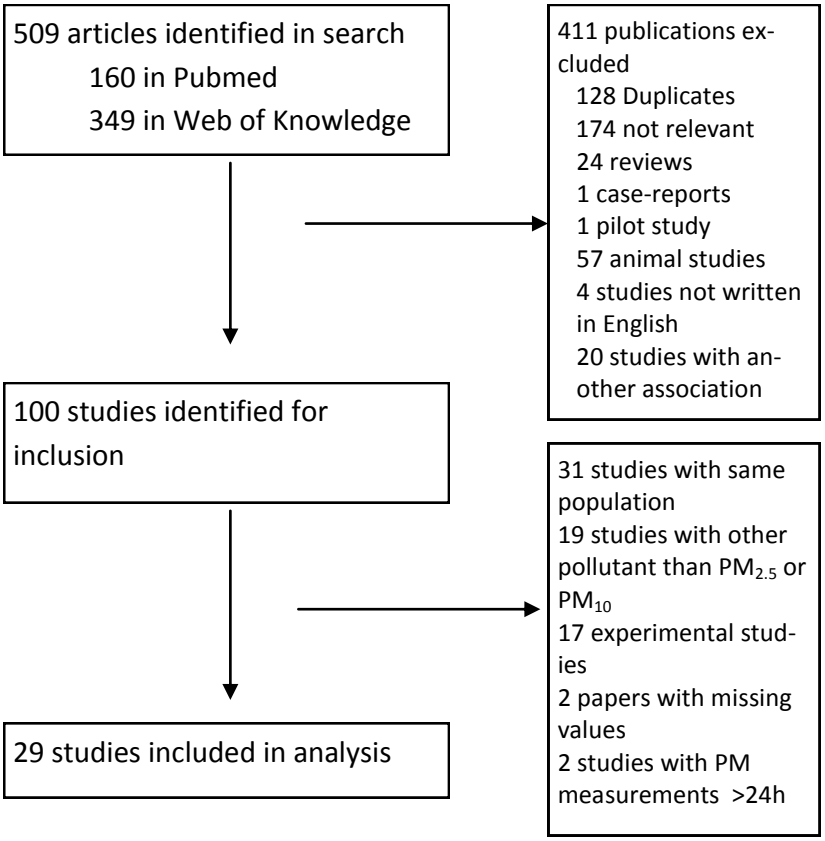
509 articles identified in search
160 in Pubmed
349 in Web of Knowledge
411 publications excluded
128 Duplicates
174 not relevant
24 reviews
1 case-reports
1 pilot study
57 animal studies
4 studies not written in English
20 studies with another association
100 studies identified for inclusion
31 studies with same population
19 studies with other pollutant than $PM_{2.5}$ or PM_{10}
17 experimental studies
2 papers with missing values
2 studies with PM measurements >24h
29 studies included in analysis