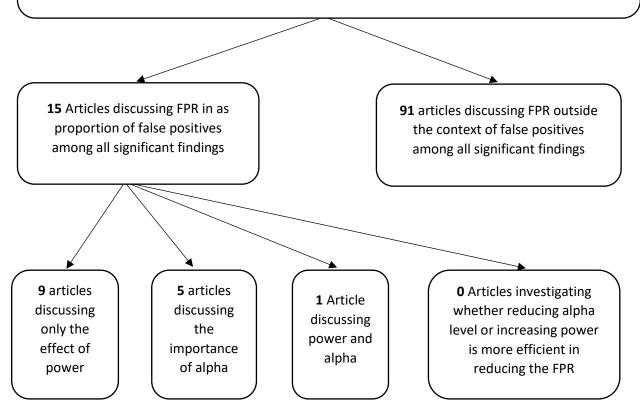
## Flow Chart Review.

Google scholar search for ("false positive rate" OR "false positive ratio" OR "false discovery rate"
OR "false positive report ratio" OR "positive predictive value) AND ("alpha" OR"power") in
Perspectives on Psychological Science, Psychological Methods, Psychological Bulletin, Psychonomic
Bulletin & Review, and Nature Human Behavior\*: 106 articles found



<sup>\*</sup>There are a variety of other topics related to the search words such as multiple testing and false positives in the context of medical assessment to name just two. Therefore, we used this very specific search phrase and focused on the above mentioned five journals to achieve a higher rate of related results. Unfortunately, the proportion of relevant papers was still rather low. However, since the literature on the false positive rate in the context of alpha and power is not large, we believe it is still sufficiently comprehensive.