**Table 2.1. Systematically comparison of meta-analysis methods**

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| --- | --- | --- |
| **Category** | **Method** | **In detail** |
| *p*-values |  |  |
|  | Fisher’s statistic |  |
| Stouffer’s method |  |
| Adaptively weighted (AW) Fisher |  |
| Minimum p-value (minP) | Minimum *p*-value in all studies followed by a β distribution with and |
| Maximum p-value (maxP) | Maximum *p*-value in all studies followed by a β distribution with and |
| r-th ordered p-value (rOP) | sorted *p*-value in all studies followed by a β distribution with and |
| Effect size |  |  |
|  | Fixed effects model | , |
| Random effects model | , |
| Rank statistics |  |  |
|  | RankProd (RP) &  RankSum (RS) |  |
| Product of ranks (PR) &  Sum of ranks (SR) |  |