

| Study        | TF-IDF | Doc2Vec | LDA  | NVDM        | ABAE | RR-TF | DSSM        | <b>P</b>    | <b>I</b>    | <b>O</b>    | [P] <b>I</b> |
|--------------|--------|---------|------|-------------|------|-------|-------------|-------------|-------------|-------------|--------------|
| ACEInhib.    | 0.81   | 0.74    | 0.72 | 0.85        | 0.81 | 0.67  | 0.85        | 0.83        | 0.88        | 0.84        | 0.85         |
| ADHD         | 0.90   | 0.82    | 0.83 | <b>0.93</b> | 0.77 | 0.85  | 0.83        | 0.86        | 0.75        | 0.91        | 0.86         |
| Antihist.    | 0.81   | 0.73    | 0.67 | 0.79        | 0.84 | 0.72  | <b>0.91</b> | 0.88        | 0.84        | 0.89        | 0.87         |
| Antipsych.   | 0.75   | 0.85    | 0.88 | 0.89        | 0.81 | 0.63  | 0.96        | 0.91        | 0.93        | <b>0.97</b> | 0.93         |
| BetaBlockers | 0.67   | 0.65    | 0.61 | 0.76        | 0.70 | 0.56  | 0.68        | 0.71        | 0.75        | 0.77        | 0.73         |
| CCBlockers   | 0.67   | 0.60    | 0.67 | 0.70        | 0.69 | 0.58  | 0.76        | 0.73        | 0.69        | 0.74        | 0.71         |
| Estrogens    | 0.87   | 0.85    | 0.60 | 0.94        | 0.85 | 0.82  | 0.96        | <b>1.00</b> | 0.98        | 0.83        | 0.94         |
| NSAIDS       | 0.85   | 0.77    | 0.73 | 0.9         | 0.77 | 0.74  | 0.89        | 0.94        | <b>0.95</b> | 0.8         | 0.91         |
| Opioids      | 0.81   | 0.75    | 0.80 | 0.83        | 0.77 | 0.76  | 0.86        | 0.80        | 0.83        | <b>0.92</b> | 0.86         |
| OHG          | 0.79   | 0.80    | 0.70 | 0.89        | 0.90 | 0.72  | 0.90        | 0.90        | 0.95        | 0.95        | 0.90         |
| PPI          | 0.81   | 0.79    | 0.74 | 0.85        | 0.82 | 0.68  | 0.94        | 0.94        | 0.87        | 0.87        | 0.89         |
| MuscleRelax. | 0.60   | 0.67    | 0.74 | 0.75        | 0.61 | 0.57  | 0.77        | 0.68        | 0.62        | <b>0.78</b> | 0.67         |
| Statins      | 0.79   | 0.76    | 0.66 | 0.87        | 0.77 | 0.68  | 0.87        | 0.82        | <b>0.94</b> | 0.87        | 0.86         |
| Triptans     | 0.92   | 0.82    | 0.83 | 0.92        | 0.75 | 0.81  | <b>0.97</b> | 0.93        | 0.79        | <b>0.97</b> | 0.90         |