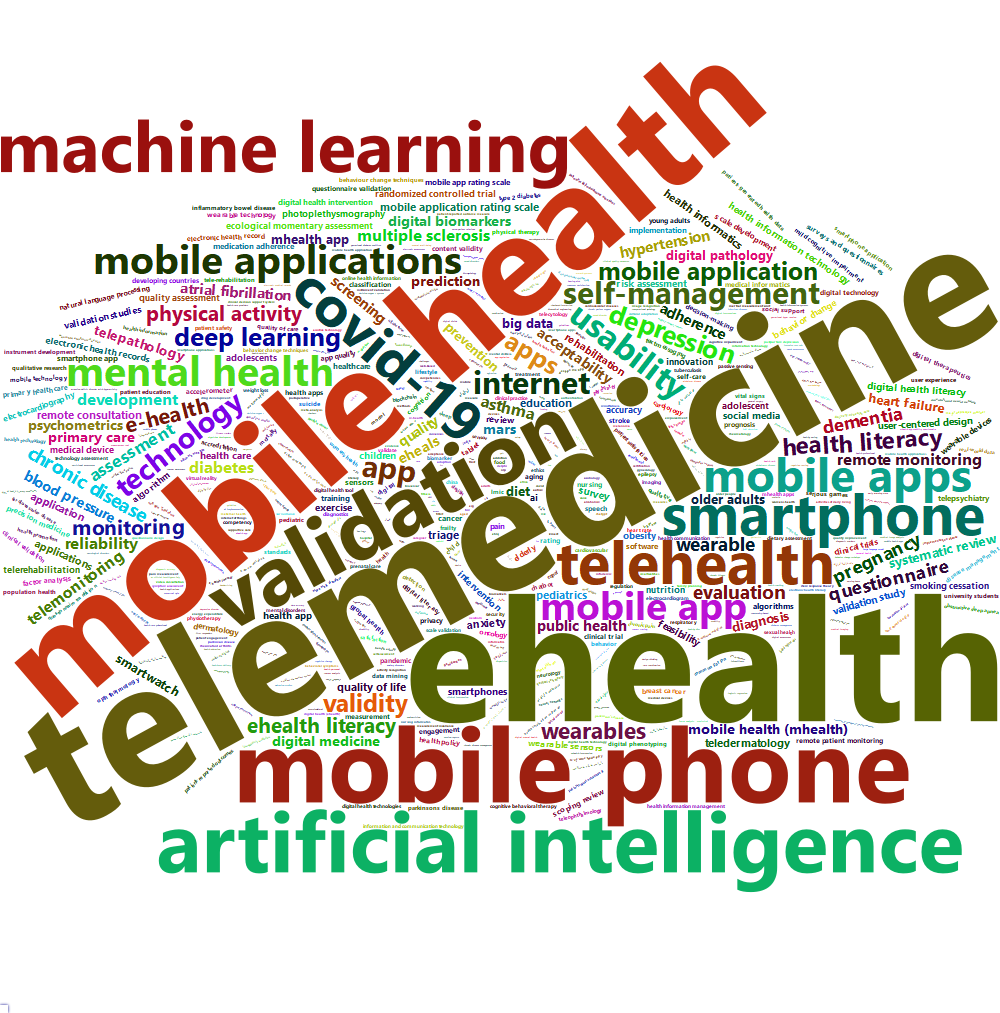
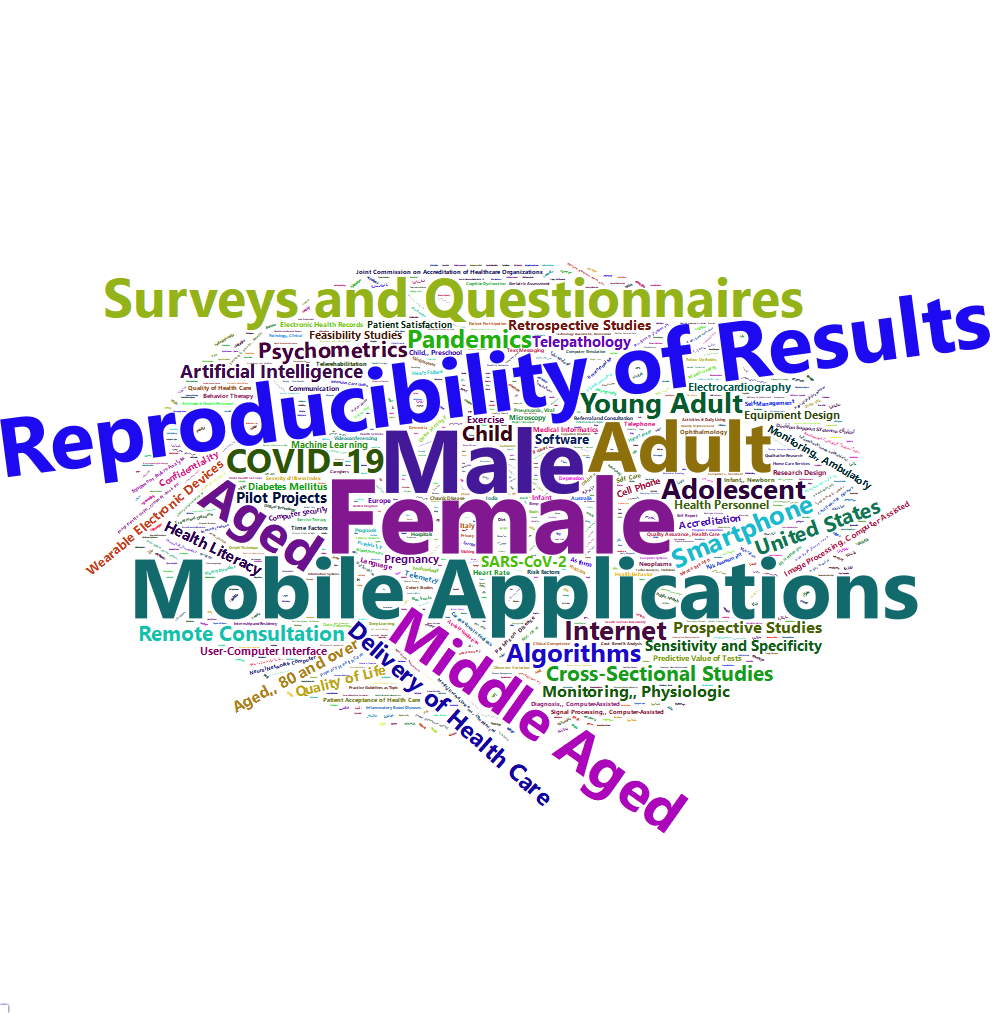
Table S1. List of terms in Abstract/Keywords/Title according to Dimension or Scope of Application

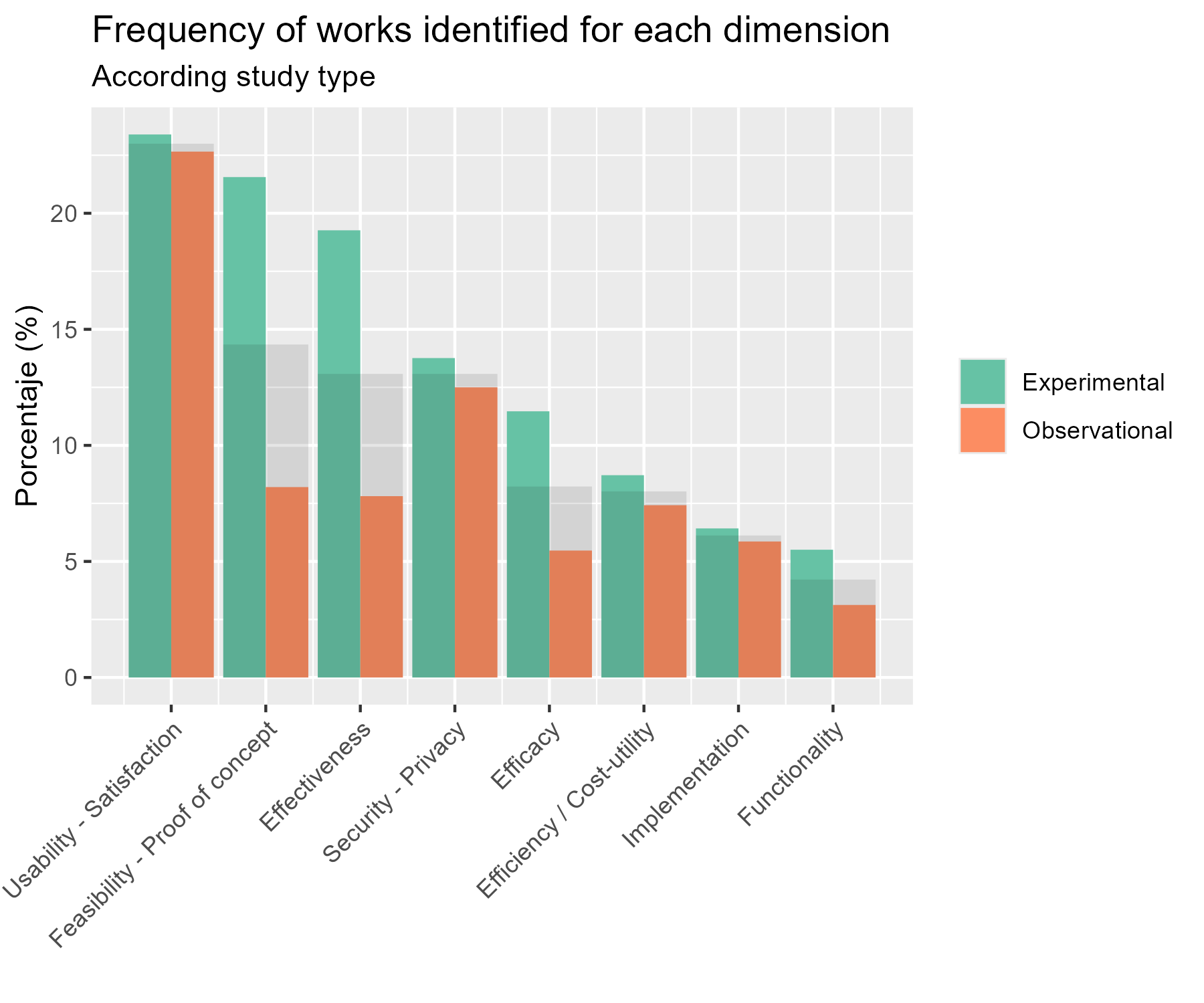
| **disseny** | **terme** |
| --- | --- |
| Case-control | Case-control |
|  | Case Control |
| Cohort | Cohort |
|  | Cohorts |
| Concordance study | Concordance study |
|  | Diagnosis test |
| Cross-sectional | Cross-sectional |
|  | Cross sectional |
|  | survey |
| Experimental | Experimental |
| Observational | Observational |
| Predictive study | predictive study |
|  | machine learning |
| Questionare validation | Questionnarie validation |
|  | test-retest |
|  | test retest |
| RCT | Clinical trial |
|  | Trial |
|  | RCT |
| Retrospective | retrospective study |
| Systematic review | Systematic review |
|  | Meta analysis |
|  | Meta-analysis |

Table S2. List of terms in Abstract/Keywords/Title according to Dimension or Scope of Application

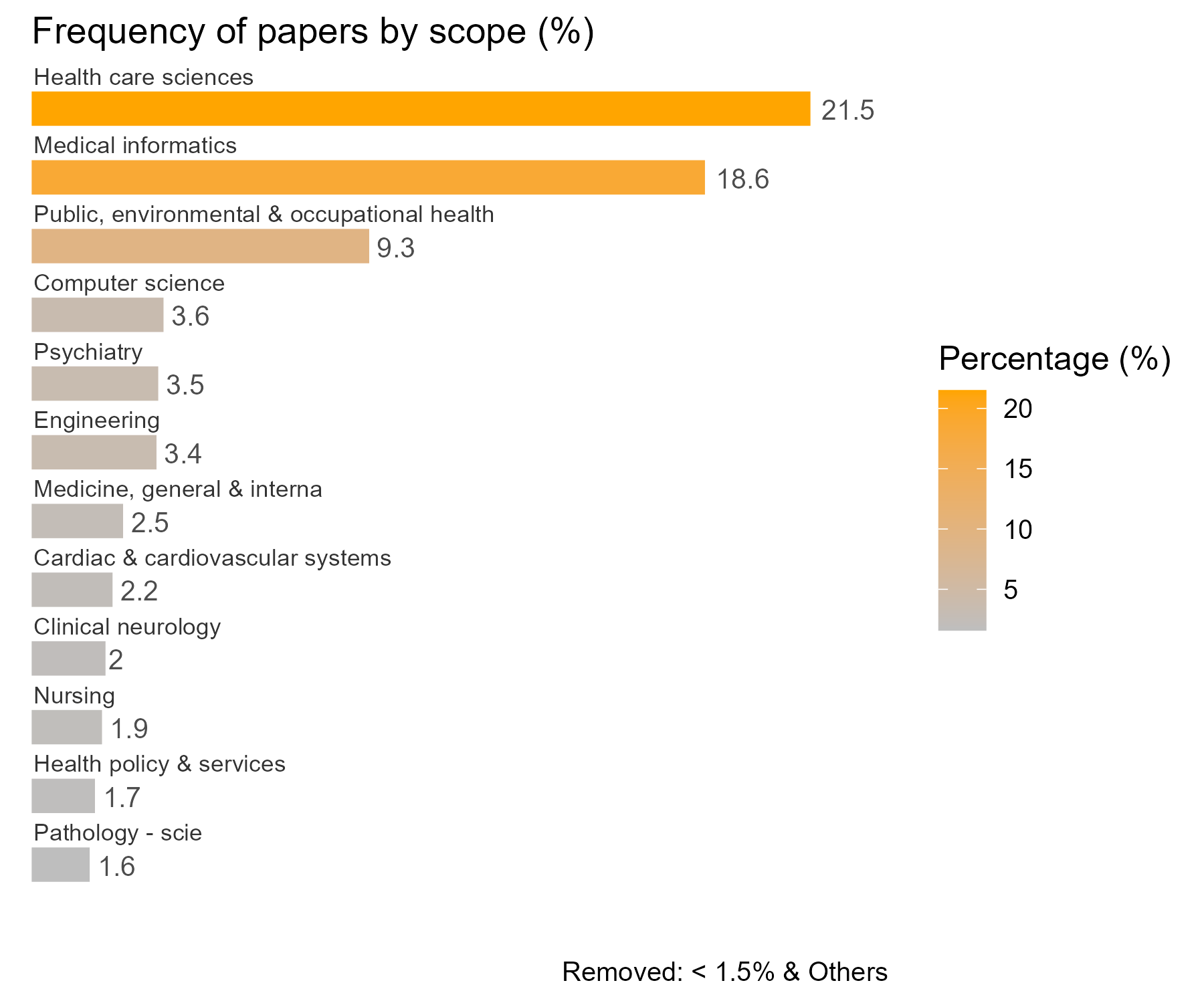
| **dimensio** | **terme** |
| --- | --- |
| Usability | Usability |
|  | Usability testing |
|  | User experience |
|  | User satisfaction assessment |
|  | Human-computer interaction |
|  | User acceptance testing |
|  | User feedback analysis |
|  | Satisfaction |
|  | User interface evaluation |
|  | Ease of use assessment |
|  | Learnability evaluation |
|  | Accessibility testing |
|  | User friendliness |
|  | User engagement |
|  | Acceptability evaluation |
|  | Task efficiency assessment |
|  | User-perceived value |
|  | Accessibility |
| Security | Security |
|  | Security and privacy |
|  | Privacy |
|  | Clinical safety |
|  | Safety |
| Feasibility | Feasibility |
|  | Proof of concept |
|  | Proof-of-concept |
|  | Prototype Test |
|  | Prototype-Test |
|  | Concept Validation |
| Functionality | Functionality |
| Effectiveness | Effectiveness |
| Efficacy | Efficacy |
| Efficiency | Efficiency |
|  | Cost-efectivity |
|  | Cost-effectiveness |
|  | Cost-effective |
|  | Cost-utility |
|  | Cost efectivity |
|  | Cost effectiveness |
|  | Cost effective |
|  | Cost utility |
|  | Economic impact |
| Implementation | Implementation study |
|  | Standard of care |
|  | Adoption |
|  | hype cycle |

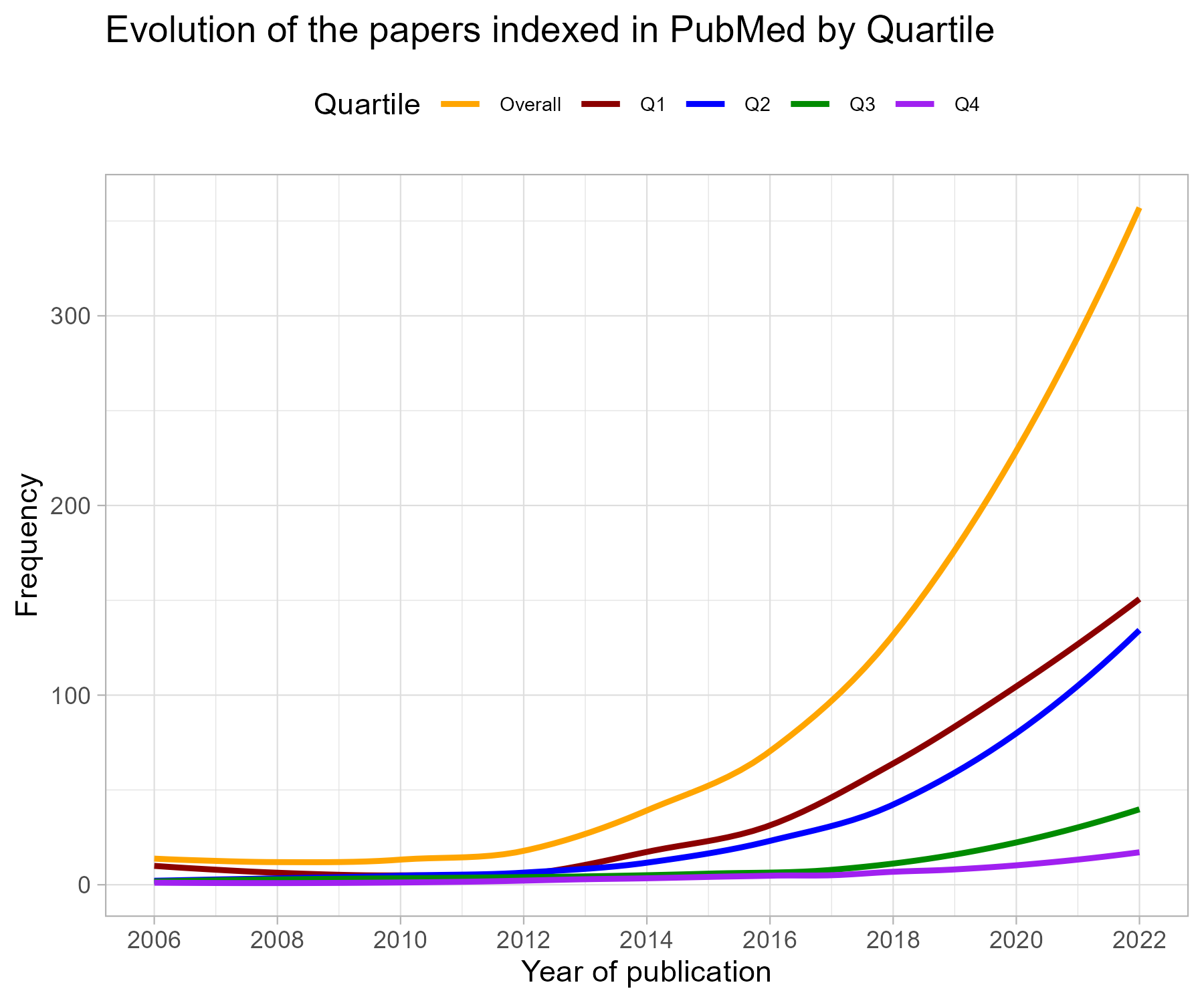


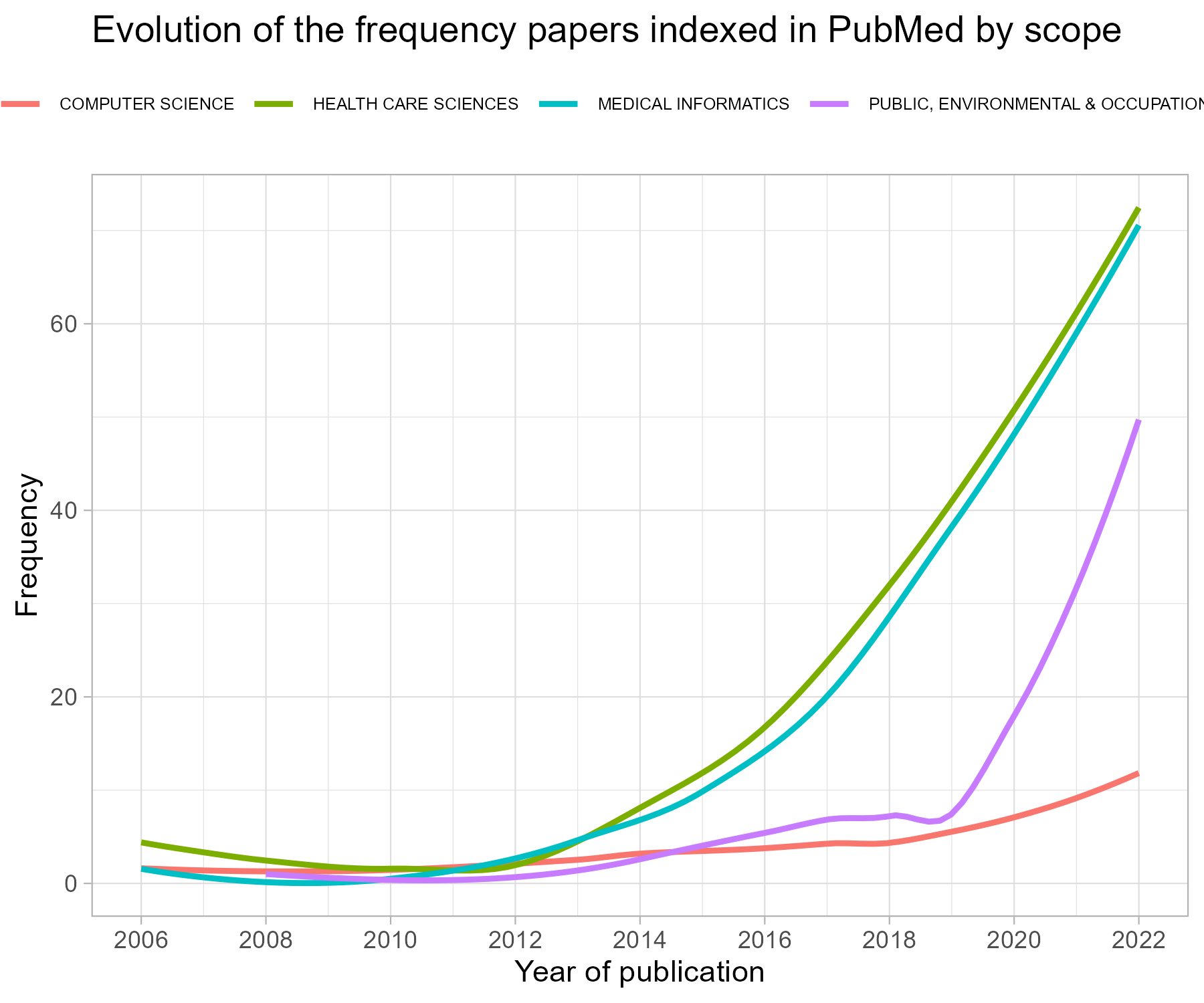




|  | Overall (N=2061) |
| --- | --- |
| **Journal** |  |
| HEALTH CARE SCIENCES | 443 (21.5%) |
| Others | 388 (18.8%) |
| MEDICAL INFORMATICS | 383 (18.6%) |
| PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH | 192 (9.3%) |
| COMPUTER SCIENCE | 75 (3.6%) |
| PSYCHIATRY | 72 (3.5%) |
| ENGINEERING | 71 (3.4%) |
| MEDICINE, GENERAL & INTERNA | 52 (2.5%) |
| CARDIAC & CARDIOVASCULAR SYSTEMS | 46 (2.2%) |
| CLINICAL NEUROLOGY | 42 (2.0%) |
| NURSING | 40 (1.9%) |
| HEALTH POLICY & SERVICES | 36 (1.7%) |
| PATHOLOGY - SCIE | 33 (1.6%) |
| CHEMISTRY | 30 (1.5%) |
| INSTRUMENTS | 30 (1.5%) |
| NEUROSCIENCES | 29 (1.4%) |
| ENVIRONMENTAL SCIENCES | 28 (1.4%) |
| MULTIDISCIPLINARY SCIENCES | 26 (1.3%) |
| PSYCHOLOGY | 23 (1.1%) |
| MEDICINE, RESEARCH & EXPERIMENTAL | 22 (1.1%) |
| Others: frequency < 1% | |







| **Author\_country** | **n** | **%** |
| --- | --- | --- |
| UNITED STATES | 273 | 24.202128 |
| UNITED KINGDOM | 91 | 8.067376 |
| AUSTRALIA | 78 | 6.914894 |
| GERMANY | 69 | 6.117021 |
| SPAIN | 63 | 5.585106 |
| ITALY | 54 | 4.787234 |
| CANADA | 52 | 4.609929 |
| FRANCE | 35 | 3.102837 |
| CHINA | 34 | 3.014184 |
| SWITZERLAND | 32 | 2.836879 |
| INDIA | 30 | 2.659574 |
| THE NETHERLANDS | 30 | 2.659574 |
| BRAZIL | 29 | 2.570922 |
| NETHERLANDS | 22 | 1.950355 |
| REPUBLIC OF KOREA | 19 | 1.684397 |
| BELGIUM | 15 | 1.329787 |
| MALAYSIA | 15 | 1.329787 |
| SWEDEN | 15 | 1.329787 |
| JAPAN | 13 | 1.152482 |

|  | Overall (N=1421) |
| --- | --- |
| **subregion** |  |
| Australia and New Zealand | 86 (6.1%) |
| Eastern Asia | 60 (4.2%) |
| Eastern Europe | 14 (1.0%) |
| Latin America and the Caribbean | 47 (3.3%) |
| Northern Africa | 2 (0.1%) |
| Northern America | 325 (22.9%) |
| Northern Europe | 145 (10.2%) |
| South-eastern Asia | 31 (2.2%) |
| Southern Asia | 39 (2.7%) |
| Southern Europe | 139 (9.8%) |
| Sub-Saharan Africa | 24 (1.7%) |
| Western Asia | 32 (2.3%) |
| Western Europe | 184 (12.9%) |
| Missing | 293 (20.6%) |
| **region** |  |
| Africa | 26 (1.8%) |
| Americas | 372 (26.2%) |
| Asia | 162 (11.4%) |
| Europe | 482 (33.9%) |
| Oceania | 86 (6.1%) |
| Missing | 293 (20.6%) |

