**Supplementary Table 1.** Distribution of the articles published on echinococcosis and hydatid disease according to gender and affiliation region of the first and last authors by year.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **1980** | **2000** | **2010** | **2015** | **2020** | **Total** |
| **First Author** |  |  |  |  |  |  |
| **Gender** |  |  |  |  |  |  |
| Man | 161 (50.0) | 310 (69.2) | 521 (66.9) | 589 (62.6) | 655 (59.9) | 2236 (62.4) |
| Woman | 22 (6.8) | 92 (20.5) | 224 (28.7) | 311 (33) | 391 (35.8) | 1040 (29) |
| N/A\* | 139 (43.2) | 46 (10.3) | 34 (4.4) | 41 (4.4) | 47 (4.3) | 307 (8.6) |
| Total | 322 (100) | 448 (100) | 779 (100) | 941 (100) | 1093 (100) | 3583 (100) |
|  |  |  |  |  |  |  |
| **Region** |  |  |  |  |  |  |
| AFR | 12 (3.7) | 2 (0.5) | 16 (2.0) | 17 (1.8) | 39 (3.6) | 86 (2.4) |
| AMR | 27 (8.4) | 49 (10.9) | 95 (12.2) | 109 (11.6) | 114 (10.4) | 394 (11) |
| EMR | 17 (5.3) | 70 (15.6) | 135 (17.3) | 155 (16.5) | 288 (26.3) | 665 (18.6) |
| EUR | 197 (61.2) | 255 (56.9) | 340 (43.7) | 412 (43.8) | 351 (32.1) | 1555 (43.4) |
| SEAR | 8 (2.5) | 30 (6.7) | 102 (13.1) | 96 (10.2) | 87 (8.0) | 323 (9) |
| WPR | 13 (4) | 36 (8.0) | 87 (11.2) | 137 (14.5) | 211 (19.3) | 484 (13.5) |
| N/A | 48 (14.9) | 6 (1.3) | 4 (0.5) | 15 (1.6)  | 3 (0.3) | 76 (2.1)  |
| Total | 322 (100) | 448 (100) | 779 (100) | 941(100) | 1093 (100) | 3583 (100) |
|  |  |  |  |  |  |  |
| **Last Author** |  |  |  |  |  |  |
| **Gender** |  |  |  |  |  |  |
| Man | 128 (39.8) | 313 (69.9) | 552 (70.9) | 665 (70.7) | 733 (67.1) | 2391 (66.7) |
| Woman | 31 (9.6) | 67 (14.9) | 185 (23.7) | 242 (25.7) | 312 (28.5) | 837 (23.4) |
| N/A | 163 (50.6) | 68 (15.2) | 42 (5.4) | 34 (3.6) | 48 (4.4) | 355 (9.9) |
| Total | 322 (100) | 448 (100) | 779 (100) | 941 (100) | 1093 (100) | 3583 (100) |
|  |  |  |  |  |  |  |
| **Region** |  |  |  |  |  |  |
| AFR | 11 (3.4) | 3 (0.7) | 10 (1.3) | 14 (1.5) | 33 (3.0) | 71 (2) |
| AMR | 23 (7.1) | 47 (10.5) | 99 (12.7) | 103 (10.9) | 122 (11.2) | 394 (11) |
| EMR | 14 (4.3) | 70 (15.6) | 137 (17.6) | 154 (16.4) | 271 (24.8) | 646 (18) |
| EUR | 187 (58.1) | 258 (57.6) | 339 (43.5) | 418 (44.4) | 368 (33.7) | 1570 (43.8) |
| SAER | 7 (2.2) | 28 (6.3) | 103 (13.2) | 95 (10.1) | 88 (8.0) | 321 (9) |
| WPR | 14 (4.3) | 36 (8.0) | 88 (11.3) | 139 (14.8) | 211 (19.3) | 488 (13.6) |
| N/A | 66 (20.6) | 6 (1.3) | 3 (0.4) | 18 (1.9) | 0 (0.00) | 93 (2.6) |
| Total  | 322 (100) | 448 (100) | 779 (100) | 941 (100) | 1093 (100) | 3583 (100) |
|  |  |  |  |  |  |  |
| **No of authors** |  |  |  |  |  |  |
| 1 | 65 (20.2) | 36 (8.0) | 51 (6.5) | 39 (4.1) | 39 (3.6) | 230 (6.4) |
| 2 | 57 (17.7) | 64 (14.3) | 93 (11.9) | 79 (8.5) | 92 (8.4) | 385 (10.8) |
| >3 | 200 (32.1) | 348 (77.7) | 635 (81.6) | 817 (86.8) | 962 (88.0) | 2962 (82.6) |
| N/A | 0 (0.0) | 0 (0.0) | 0 (0.0) | 6 (0.6) | 0 (0.0) | 6 (0.2) |
| Total | 322 (100) | 448 (100) | 779 (100) | 941 (100) | 1093 (100) | 3583 (100) |
|  |  |  |  |  |  |  |
| **Citations** |  |  |  |  |  |  |
| Man first author | 1978 (49.7) | 12345(77.8) | 14725 (70.5) | 10330 (60.5) | 3017(58.8) | 42245 (67.1) |
| Woman first author | 246 (6.2) | 2728 (17.2) | 5646 (27.0) | 5979 (35) | 2140 (41.8) | 16739 (26.6) |
| N/A | 1757 (44.1) | 794 (5.0) | 529 (2.5) | 760 (4.5) | 122 (2.4) | 3962 (6.3) |
| Total | 3981 (100) | 15867(100) | 20900 (100) | 17069 (100) | 5129 (100) | 62946 (100) |
|  |  |  |  |  |  |  |
| Man last author | 1859 (46.7) | 12323 (77.7)  | 15930 (76.2) | 10884 (63.8) | 3519 (68.6) | 44515 (70.7) |
| Woman last author | 298 (7.5) | 2549 (16.0) | 4266 (20.4) | 5588 (32.7) | 1468 (28.6) | 14169 (22.5) |
| N/A | 1824 (45.8) | 995 (6.3) | 704 (3.4) | 597 (3.5) | 142 (2.8) | 4262 (6.8) |
| Total | 3981 (100) | 15867(100) | 20900 (100) | 17069 (100) | 5129 (100) | 62946 (100) |

\* N/A= not available

**Supplementary Table 2.** Gender and geographical distribution of the editorial team of the selected journals in JCR’s category of Parasitology by quartile.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Q1** | **Q2** | **Q3** | **Q4** | **Total** |
| **Editor-in-Chief** |  |  |  |  |  |
| **Gender** |  |  |  |  |  |
| Man | 14 (82.4) | 14 (77.8) | 8 (72.7) | 12 (80) | 48 (78.7) |
| Woman | 3 (17.6) | 4 (22.2) | 3 (27.3) | 3 (20) | 13 (21.3) |
| N/A\* | 0 (0.00) | 0 (0.00) | 0 (0) | 0 (0.00) | 0 (0) |
| Total | 17 (100) | 18 (100) | 11 (100) | 15 (100) | 61 (100) |
|  |  |  |  |  |  |
| **Region** |  |  |  |  |  |
| AFR | 0 (0.00)  | 0 (0.00)  | 1 (9.1) | 0 (0.00) | 1 (1.6) |
| AMR | 8 (47.1) | 5 (27.8) | 3 (27.3) | 5  (33.3) | 21 (34.4) |
| EMR | 0 (0.00) | 0 (0.00) | 0 (0.00) | 5 (33.3) | 5 (8.2) |
| EUR | 4 (23.5) | 10 (55.5) | 4 (36.3) | 3 (20) | 21 (34.4) |
| SEAR | 0 (0.00) | 0 (0.00) | 1 (9.1) | 0 (0.00) | 1 (1.6) |
| WPR | 5 (29.4) | 3 (16.6) | 2 (18.2) | 2 (13.4) | 12 (19.8) |
| N/A | 0 (0.00) | 0 (0.00) | 0 (0.00) | 0 (0.00) | 0 (0.00) |
| total | 17 (100) | 18 (100) | 11 (100) | 15 (100) | 61 (100) |
|  |  |  |  |  |  |
| **Associate Editor** |  |  |  |  |  |
| **Gender** |  |  |  |  |  |
| Man | 47 (63.5) | 12 (92.3) | 1 (50.00) | 22 (75.86) | 82 (69.5) |
| Woman | 27 (36.5) | 1 (7.69) | 1(50.00) | 7 (9.72) | 36 (30.5) |
| N/A | 0 (0.0) | 0 (0.00) | 0 (0.00) | 0 (0.00) | 0 (0.0) |
| Total | 74 (100) | 13 (100) | 2 (100) | 29 (100) | 118 (100) |
|  |  |  |  |  |  |
| **Region** |  |  |  |  |  |
| AFR | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| AMR | 51 (68.9) | 5 (38.5) | 1 (50) | 23 (79.3) | 80 (67.8) |
| EMR | 0 (0.0) | 0 (0.00) | 0 (0.0) | 0 (0.00) | 0 (0.0) |
| EUR | 19 (25.7) | 7(53.8) | 0 (0.0) | 4 (13.8) | 30 (25.4) |
| SEAR | 0 (0.00) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| WPR | 4 (5.4) | 1 (7.7) | 1 (50) | 2 (6.9) | 8 (6.8) |
| N/A | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| Total | 74 (100) | 13 (100) | 2 (100) | 29 (100) | 118 (100) |
|  |  |  |  |  |  |
| **Editorial Board Member** |  |  |  |  |  |
| **Gender** |  |  |  |  |  |
| Man | 187 (68) | 101 (73.7) | 87 (82.1) | 88 (73.9) | 463 (72.7) |
| Woman | 88 (32) | 36 (26.3) | 19 (17.9) | 31 (26.1) | 174 (27.3) |
| N/A | 0 (0.0) | 0 (0.0) | 0 (0.0) | 0 (0.00 | 0 (0.0) |
| Total | 275 (100) | 137 (100) | 106 (100) | 119 (100) | 637 (100) |
|  |  |  |  |  |  |
| **Region** |  |  |  |  |  |
| AFR | 3 (1.1) | 7 (5.1) | 0 (0.00) | 2 (1.7) | 12 (1.9) |
| AMR | 192 (69.8) | 39 (28.5) | 35 (33) | 66 (55.5)  | 332 (52.1) |
| EMR | 0 (0.00) | 11 (8) | 0 (0.00) | 2 (1.7) | 13 (2.0) |
| EUR | 57 (20.7) | 65 (47.5) | 42 (39.6) | 43 (36.1) | 207 (32.5) |
| SEAR | 2 (0.8) | 4 (2.9) | 3 (2.8) | 1 (0.8) | 10 (1.6) |
| WPR | 21 (7.6) | 11 (8) | 26 (24.6) | 5 (4.2) | 63 (9.9) |
| N/A | 0 (0.0) | 0 (0.00) | 0 (0.0) | 0 (0.00) | 0 (0.0) |
| Total | 275 (100) | 137 (100) | 106 (100) | 119 (100) | 637 (100) |

\* N/A= not available

**Supplementary Table 3.** Gender distribution of first and last authors of articles published on echinococcosis and hydatid disease by six geographical regions.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **1980** | **2000** | **2010** | **2015** | **2020** | **Total** |
| **First Author**  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **AFR** |  |  |  |  |  |  |
| Man | 2 (16.7) | 2 (100) | 13 (81.2) | 10 (58.8) | 25 (64.1) | 52 (60.5) |
| Woman | 0 (0) | 0 (0) | 1 (6.3) | 6 (35.3) | 11 (28.2) | 18 (20.9) |
| N/A\* | 10 (83.3) | 0 (0) | 2 (12.5) | 1 (5.9) | 3 (7.7) | 16 (18.6) |
| Total | 12 (100) | 2 (100) | 16 (100) | 17 (100) | 39 (100) | 86 (100) |
|  |  |  |  |  |  |  |
| **AMR**  |  |  |  |  |  |  |
| Man | 21 (77.8) | 36 (73.5) | 56 (58.9) | 68 (62.4) | 70 (61.4) | 251 (64) |
| Woman | 1 (3.7) | 10 (20.4) | 37 (38.9) | 40 (36.7) | 3 (37.7) | 131 (33.2) |
| N/A | 5 (18.5) | 3 (6.1) | 2 (2.2) | 1 (0.9) | 1 (0.9) | 12 (2.8) |
| Total | 27 (100) | 49 (100) | 95 (100) | 109 (100) | 114 (100) | 394 (100) |
|  |  |  |  |  |  |  |
| **EMR**  |  |  |  |  |  |  |
| Man | 9 (52.9) | 53 (75.7) | 96 (71.1) | 115 (74.2) | 189 (65.6) | 462 (69.5) |
| Woman | 2 (11.8) | 10 (14.3) | 32 (23.7) | 36 (23.2) | 94 (32.6) | 174 (26.2) |
| N/A | 6 (35.3) | 7 (10) | 7 (5.2) | 4 (2.6) | 5 (1.8) | 29 (4.3) |
| Total | 17 (100) | 70 (100) | 135 (100) | 155 (100) | 288 (100) | 665 (100) |
|  |  |  |  |  |  |  |
| **EUR** |  |  |  |  |  |  |
| Man | 106 (53.8) | 182 (71.4) | 241 (70.9) | 255 (61.9) | 224 (63.8) | 1008(64.8) |
| Woman | 14 (7.1) | 51 (20) | 90 (26.5) | 146 (35.4) | 120 (34.2) | 421 (27) |
| N/A | 77 (39.1) | 22 (8.6) | 9 (2.6) | 11 (2.7) | 7 (2) | 126 (8.2) |
| Total | 197 (100) | 255 (100) | 340 (100) | 412 (100) | 351 (100) | 1555 (100) |
|  |  |  |  |  |  |  |
| **SEAR** |  |  |  |  |  |  |
| Man | 3 (37.5) | 14 (46.7) | 71 (69.6) | 69 (71.9) | 52 (59.8) | 209 (64.7) |
| Woman | 1 (12.5) | 11 (36.7) | 25 (24.4) | 24 (25) | 32 (36.8) | 93 (28.8)  |
| N/A | 4 (50) | 5 (16.6) | 6 (6) | 3 (3.1) | 3 (3.4) | 21 (6.5) |
| Total | 8 (100) | 30 (100) | 102 (100) | 96 (100) | 87 (100) |  323 (100) |
|  |  |  |  |  |  |  |
| **WPR** |  |  |  |  |  |  |
| Man | 9 (69.2) | 21 (58.3) | 43 (49.4) | 72 (52.6) | 93 (44) | 238 (49.2) |
| Woman | 4 (30.8) | 10 (27.8) | 39 (44.8) | 58 (42.3) | 90 (42.6) | 201 (41.5) |
| N/A | 0 (0) | 5 (13.9) | 5 (5.7) | 7 (5.1) | 28 (13.3) | 45 (90.7) |
| Total | 13 (100) | 36 (100) | 87 (100) | 137 (100) | 211 (100) | 484 (100) |
|  |  |  |  |  |  |  |
| **N/A** |  |  |  |  |  |  |
| Man | 11 (22.9) | 0 (0)  | 0 (0) | 0 (0) | 2 (66.7) | 13 (17.1) |
| Woman | 0 (0) | 0 | 1 (25) | 1 (6.7) | 1 (33.3) | 3 (3.9) |
| N/A | 37 (77.1) | 6 (100) | 3 (75) | 14 (93.3) | 0 (0) | 60 (79) |
| Total | 48 (100) | 6 (100) | 4 (100) | 15 (100) | 3 (100) | 76 (100) |
|  |  |  |  |  |  |  |
| **Last Author** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **AFR** |  |  |  |  |  |  |
| Man | 1 (9.1) | 3 (100) | 5 (50) | 10 (71.4) | 27 (81.8) | 46 (64.8) |
| Woman | 1 (9.1) | 0 (0) | 3 (30) | 4 (28.6) | 6 (18.2) | 14 (19.7) |
| N/A | 9 (81.8) | 0 (0) | 2 (20) | 0 (0) | 0 (0) | 11 (15.5) |
| Total | 11 (100) | 3 (100) | 10 | 14 (100) | 33 (100) | 71 (100) |
|  |  |  |  |  |  |  |
| **AMR**  |  |  |  |  |  |  |
| Man | 11 (47.8) | 34 (72.3) | 67 (67.7) | 68 (66) | 89 (73) | 269 (68.3) |
| Woman | 6 (26.1) | 9 (19.2) | 27 (27.3) | 34 (33) | 32 (26.2) | 108 (27.4) |
| N/A | 6 (26.1) | 4 (8.5) | 5 (5) | 1 (1) | 1 (0.8) | 17 (4.3) |
| Total | 23 (100) | 47 (100) | 99 (100) | 103 (100) | 122 (100) | 394 (100) |
|  |  |  |  |  |  |  |
| **EMR**  |  |  |  |  |  |  |
| Man | 6 (42.9) | 47 (67.1) | 103 (75.2) | 116 (75.3) | 213 (78.6) | 485 (75.1) |
| Woman | 3 (21.4) | 6 (8.6) | 27 (19.7) | 34 (22.1) | 55 (20.3) | 125 (19.3) |
| N/A | 5 (35.7) | 17 (24.3) | 7 (5.1) | 4 (2.6) | 3 (1.1) | 36 (5.6) |
| Total | 14 (100) | 70 (100) | 137 (100) | 154 (100) | 271 (100) | 646 (100) |
|  |  |  |  |  |  |  |
| **EUR** |  |  |  |  |  |  |
| Man | 92 (49.2) | 183 (79) | 251 (74) | 311 (74.4) | 261 (70.9) | 1098 (69.9) |
| Woman | 14 (7.5) | 44 (17) | 73 (21.5) | 102 (24.4) | 98 (26.6) | 331 (21.1) |
| N/A | 81 (43.3) | 31 (12) | 15 (4.4) | 5 (1.2) | 9 (2.4) | 141 (9)  |
| Total | 187 (100) | 258 (100) | 339 (100) | 418 (100) | 368 (100) | 1570 (100) |
|  |  |  |  |  |  |  |
| **SEAR** |  |  |  |  |  |  |
| Man | 3 (42.9) | 16 (57.1) | 70 (68) | 70 (73.7) | 52 (59) | 211 (65.7) |
| Woman | 0 (0) | 5 (17.9) | 27 (26.2) | 22 (23.1) | 27 (30.7) | 81 (23.2) |
| N/A | 4 (57.1) | 7 (25) | 6 (5.8) | 3 (3.2) | 9 (10.3) | 29 (9.1) |
| Total | 7 (100)  | 28 (100) | 103 (100) | 95 (100) | 88 (100) | 321 (100) |
|  |  |  |  |  |  |  |
| **WPR** |  |  |  |  |  |  |
| Man | 7 (50) | 29 (80.6) | 54 (61.4) | 89 (64) | 91 (43.1) | 270 (55.3) |
| Woman | 4 (28.6) | 3 (8.3) | 28 (31.8) | 44 (31.7) | 94 (44.5) | 173 (35.5) |
| N/A | 3 (21.4) | 4 (11.1) | 6 (6.8) | 6 (4.3) | 26 (12.3) | 45 (9.2) |
| Total | 14 (100) | 36 (100) | 88 (100) | 139 (100) | 211 (100) | 488 (100) |
|  |  |  |  |  |  |  |
| **NA** |  |  |  |  |  |  |
| Man | 8 (12.1) | 0 (0) | 1 (33.4) | 2 (11.1) | 0 (0) | 11 (11.8) |
| Woman | 3 (4.6) | 0 (0) | 1 (33.3) | 1 (5.6) | 0 (0) | 5 (5.4) |
| N/A | 55 (83.3) | 6 (100) | 1 (33.3) | 15 (83.3) | 0 (0) | 77 (82.8) |
| Total | 66 (100) | 6 (100) | 3 (100) | 18 (100) | 0 (0) | 93 (100) |

\*N/A= not available

**Supplementary Table 4 .** The list of the journals used to investigate the gender distribution in the editorial team of top 10% of each of the four quartiles according to the Parasitology category of Clarivate’s Journal Citation Report (JCR).

|  |  |  |
| --- | --- | --- |
| **Journal title** | **Quartile** | **Publisher** |
| PLoS Pathogens | Q1 | Public Library of Science |
| Cell Host and Microbes | Q1 | Elsevier |
| Trends In Parasitology | Q1 | Elsevier |
| Parasitology | Q2 | Cambridge University Press |
| Acta Tropica | Q2 | Elsevier |
| Ticks and Tick-borne Diseases | Q2 | Elsevier |
| Parasite Immunology | Q3 | Wiley |
| Parasitology International | Q3 | Elsevier |
| Journal of Helminthology | Q3 | Cambridge University Press |
| Systematic Parasitology | Q4 | Springer |
| Acta Parasitologica | Q4 | Springer |
| Revista Brasileira de Parasitologia Veterinária | Q4 | Brazilian Coll Veterinary Parasitology |

**Supplementary Table 5.** Top 10 publishers of the articles published on echinococcosis and hydatid disease in 2010 categorized by the number of publications and authors gender.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Publisher** | **Year**  | **Number of publications**  | **First author gender** | **Last author gender** |
| **Elsevier** | 2010 | 142 | Woman: 42 (29.6)Man: 90 (63.4)N/A\*: 10 (7) | Woman: 20 (14.1)Man: 109 (76.8)N/A: 13 (9.1) |
|  |  |  |  |  |
| **Springer-Nature** | 2010 | 91 | Woman: 16 (17.6)Man: 70 (76.9)N/A: 5 (5.5) | Woman: 22 (24.2)Man: 62 (68.1)N/A: 7 (7.7) |
|  |  |  |  |  |
| **Wiley** | 2010 | 30 | Woman: 8 (26.7)Man: 19 (63.3)N/A: 3 (10) | Woman: 7 (23.3)Man: 19 (63.3)N/A: 4 (13.4) |
|  |  |  |  |  |
| **Lippincott Williams and Wilkins** | 2010 | 21 | Woman: 8 (38.1)Man: 12 (57.1)N/A: 1 (4.8) | Woman: 3 (14.3)Man: 17 (80.9)N/A: 1 (4.8) |
|  |  |  |  |  |
| **Zhongguo Yufang Yixue Kexueyuan** | 2010 | 13 | Woman: 7 (53.8)Man: 6 (46.1)N/A: 0 (0) | Woman: 5 (38.5)Man: 8 (61.5)N/A: 0 (0) |
|  |  |  |  |  |
| **Turkiye Klinikleri** | 2010 | 12 | Woman: 6 (50)Man: 6 (50)N/A: 0 (0) | Woman: 7 (58.3)Man: 5 (41.7)N/A: 0 (0) |
|  |  |  |  |  |
| **W.B. Saunders Ltd** | 2010 | 12 | Woman: 5 (41.7)Man: 7 (58.3)N/A: 0 (0) | Woman: 4 (33.3)Man: 8 (66.7)N/A: 0 (0) |
|  |  |  |  |  |
| **Wolters Kluwer Medknow Publications** | 2010 | 11 | Woman: 3 (27.3)Man: 8 (72.7)N/A: 0 (0) | Woman: 0 (0)Man: 10 (90.9)N/A: 1 (0.1) |
|  |  |  |  |  |
| **Oxford University Press** | 2010 | 10 | Woman: 1 (10)Man: 8 (80)N/A: 1 (10) | Woman: 2 (20)Man: 8 (80)N/A: 0 (0) |
|  |  |  |  |  |
| **Georg Thieme Verlag** | 2010 | 10 | Woman: 1 (10)Man: 9 (90)N/A: 0 (0) | Woman: 1 (10)Man: 9 (90)N/A: 0 (0) |

 \* N/A= not available

**Supplementary Table 6.** Top 10 publishers of the articles published on echinococcosis and hydatid disease in 2020 categorized by the number of publications and authors gender.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Publisher** | **Year**  | **Number of publications**  | **First author gender, No. (%)** | **Last author gender, No. (%)** |
| **Elsevier** | 2020 | 215 | Woman: 76 (35.3)Man: 129 (60)N/A\*: 10 (4.7) | Woman: 57 (26.5)Man: 152 (70.7)N/A: 6 (2.8) |
|  |  |  |  |  |
| **Springer-Nature** | 2020 | 100 | Woman: 30 (30)Man: 67 (67)N/A: 3 (3) | Woman: 27 (27)Man: 73 (73)N/A: 0 (0) |
|  |  |  |  |  |
| **BioMed Central** | 2020 | 35 | Woman: 12 (34.3)Man: 22 (62.9)N/A: 1 (2.8) | Woman: 10 (28.6)Man: 23 (65.7)N/A: 2 (5.7) |
|  |  |  |  |  |
| **NLM (Medline)** | 2020 | 33 | Woman: 13 (39.4)Man: 18 ( 54.5)N/A: 2 (6.1) | Woman: 16 (48.5)Man: 15 (45.5)N/A: 2 (6) |
|  |  |  |  |  |
| **Cambridge University Press** | 2020 | 30 | Woman: 14 (46.7)Man: 15 (50)N/A: 1 (3.3) | Woman: 5 (16.7)Man: 23 (76.7)N/A: 2 (6.6) |
|  |  |  |  |  |
| **MDPI AG** | 2020 | 27 | Woman: 14 (51.9)Man: 13 (48.1)N/A: 0 (0) | Woman: 19 (70.4)Man: 7 (25.9)N/A: 1 (3.7) |
|  |  |  |  |  |
| **Public Library of Science** | 2020 | 26 | Woman: 12 (46.1)Man: 13 (50)N/A: 1 (3.9) | Woman: 7 (26.9)Man: 19 (73.1)N/A: 0 (0) |
| **Wolters Kluwer**  | 2020 | 22 | Woman: 10 (45.5)Man: 11 (50)N/A: 1 (4.5) | Woman: 6 (27.3)Man: 14 (63.6)N/A: 2 (9.1) |
|  |  |  |  |  |
| **Blackwell Publishing** | 2020 | 20 | Woman: 6 (30)Man: 13 (65)N/A: 1 (5) | Woman: 8 (40)Man: 10 (50)N/A: 2 (10) |
|  |  |  |  |  |
| **Wiley** | 2020 | 13 | Woman: 4 (30.8)Man: 7 (53.8)N/A: 2 (15.4) | Woman: 1 (0.7)Man: 12 (92.3)N/A: 0 (0) |

 \* N/A= not available

**Supplementary Table 7.** Gender distribution of top two publishers of the journals in JCR’s category of Parasitology according to the editorial role of the members.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Publisher** | **Editor-in-Chief** | **Associate Editor** | **Editorial Board Member** | **Total** |
| **Elsevier** |   |  |  |  |
| Woman | 4 (18.5) | 5 (27.8) | 52 (26.1) |  61 (25.1) |
| Man | 22 (84.6) | 13 (72.2) | 147 (73.9) | 182 (74.9) |
| Total | 26 (100) | 18 (100) | 199 (100) |  243 (100) |
|  |  |  |  |  |
| **Springer-Nature** |  |  |  |  |
| Woman |  2 (40) | 2 (22.2) | 11 (18.3) | 15 (20.3) |
| Man | 3 (60) | 7 (77.8) | 49 (81.7) | 59 (79.7) |
| Total |  5 (100) |  9 (100) |  60 (100) |  74 (100) |