

Additional file 2: Search strategy - Web of Science database (01 January 2000 to September 2023)

#	Search Query	Results
34	#27 AND #32 AND #33 Timespan: 2000-01-01 to 2023-09-3-	1364
33	#30 OR #31	83604
32	#29 OR #28	53473
31	((TS=(AIDS) OR TS=(Acquired Immunodeficiency Syndrome))) AND DT=(Review)	59011
30	(((((TS=(HIV) OR TS=(HIV-positive) OR TS=(HIV-infect*) OR TS=(HIV/AIDS) OR TS=(PLHIV)))))) AND DT=(Review)	34630
29	(((((TS=(Sub-Saharan)) AND TS=(Africa)) OR TS=(sub-Saharan)) AND TS=(Africa)) OR TS=(SSA)) AND DT=(Review)	7111
28	(((((CU=(Angola) OR CU=(Benin) OR CU=(Botswana) OR CU=(Burkina Faso) OR CU=(Burundi) OR CU=(Cameroon) OR CU=(Cape Verde) OR CU=(Central African Republic) OR CU=(CHAD) OR CU=(Comoros) OR CU=(Congo) OR CU=(Congo Democratic Republic) OR CU=(Djibouti) OR CU=(Equatorial Guinea) OR CU=(Eritrea) OR CU=(Ethiopia) OR CU=(Gabon) OR CU=(Gambia) OR CU=(Ghana) OR CU=(Guinea) OR CU=(Guinea-Bissau) OR CU=(Cote d'Ivoire) OR CU=(Ivory Coast) OR CU=(Kenya) OR CU=(Lesotho) OR CU=(Liberia) OR CU=(Madagascar) OR CU=(Malawi) OR CU=(Mali) OR CU=(Mozambique) OR CU=(Namibia) OR CU=(Niger) OR CU=(Nigeria) OR CU=(Sao tome and Principe) OR CU=(Rwanda) OR CU=(Senegal) OR CU=(Seychelles) OR CU=(Sierra Leone) OR CU=(Somalia) OR CU=(South Africa) OR CU=(South Sudan) OR CU=(Sudan) OR CU=(Swaziland) OR CU=(Tanzania) OR CU=(Togo) OR CU=(Uganda) OR CU=(Zambia) OR CU=(Zimbabwe)))))) AND DT=(Review)	50151
27	#26 OR #25 OR #24 OR #23 OR #22 OR #21 OR #20 OR #19 OR #18 OR #17 OR #16 OR #15 OR #14 OR #13 OR #12 OR #11 OR #10 OR #9 OR #8 OR #7 OR #6 OR #5 OR #4 OR #3 OR #2 OR #1	425615
26	((TS=(lived)) AND TS=(experience\$)) AND DT=(Review)	10093
25	(((((TS=(relational)) AND TS=(wellbeing)) OR TS=(relational)) AND TS=(well-being)) AND DT=(Review)	175
24	((TS=(psychological)) AND TS=(functioning)) AND DT=(Review)	7679
23	((TS=(psychological)) AND TS=(engagement)) AND DT=(Review)	1141
22	((TS=(tired*)) OR TS=(fatigue*)) AND DT=(Review)	18990
21	((TS=(personal)) AND TS=(growth)) AND DT=(Review)	1448
20	((TS=(self)) AND TS=(control)) AND DT=(Review)	29242
19	((TS=(self)) AND TS=(acceptance)) AND DT=(Review)	1596
18	(((((TS=(purpose in life)) OR TS=(life* purpose)) OR TS=(meaning in life)) OR TS=(meaning of life)) AND DT=(Review)	43715
17	((TS=(interpersonal)) AND TS=(relationships)) AND DT=(Review)	2079
16	((TS=(resilience)) OR TS=(resilient)) AND DT=(Review)	15959
15	(((((TS=(mental)) AND TS=(health)) OR TS=(mental)) AND TS=(well-being)) OR TS=(mental)) AND TS=(wellbeing)) AND DT=(Review)	1868
14	(TS=(anxiety)) AND DT=(Review)	35219
13	((TS=(depression)) OR TS=(depressive*)) AND DT=(Review)	64759
12	(TS=(pain)) AND DT=(Review)	91343
11	(((((TS=(negative)) AND TS=(affect)) OR TS=(negative)) AND TS=(emotion*)) OR TS=(unpleasant)) AND TS=(affect)) AND DT=(Review)	1745
10	(((((TS=(happiness)) OR TS=(happy)) OR TS=(pleasure)) AND DT=(Review)	2566
9	(((((TS=(positive)) AND TS=(affect)) OR TS=(positive)) AND TS=(emotion*)) OR TS=(pleasant)) AND TS=(affect)) AND DT=(Review)	1259

8	(((TS=(mood)) OR TS=(emotion*)) OR TS=(emotion*)) AND TS=(state*) AND DT=(Review)	7590
7	20463	
6	(((TS=(psychological)) AND TS=(wellbeing)) OR TS=(psychological)) AND TS=(well-being) AND DT=(Review)	4321
5	((((((TS=(Subjective)) AND TS=(wellbeing)) OR TS=(subjective)) AND TS=(well-being)) OR TS=(subjective)) AND TS=(well being)) AND DT=(Review)	1074
4	(((TS=(wellbeing)) OR TS=(well-being)) OR TS=(well being)) AND DT=(Review)	66778
3	(((TS=(health-related quality of life)) OR TS=(health related quality of life)) OR TS=(HRQOL)) AND DT=(Review)	17100
2	(((TS=(adolescen*)) OR TS=(young people)) OR TS=(teen*)) OR TS=(youth)) AND DT=(Review)	58608
1	((TS=(quality of life)) OR TS=(QOL)) AND DT=(Review)	113910