S5. Sensitivity Analysis of Ageism Adversely Impacted Health Across Geography, Time, Study Characteristics, and Characteristics of Targets and Targeters in Good-Quality Studies [a, b]

	Significant Ageism Associations, % (n) [b]	Chi-square Values		Significant Ageism Associations, % (n) [b]	Chi-square Values
STUDY CHARACTERISTICS			**TARGETS OF AGEISM**[e]		
Continents of studies			**Average age**[f]		
Africa	100.0 (1)	47.44***	< 74	69.7 (232)	4.81*
Asia	94.6 (53)		≥ 75	83.9 (47)	
Australia/Oceania	96.9 (31)		**Gender**		
Europe	77.5 (182)		More men	76.2 (263)	0.03
North America	63.5 (339)		More women	76.9 (173)	
South America	100.0 (1)		**Education**		
Global[c]	76.9 (50)		Majority attended high school or less[g]	89.3 (117)	15.10***
Development level of study countries[d]			Majority attended college or more	67.5 (52)	
More-developed countries	70.1 (620)	7.38	**Race/Ethnicity**		
Less-developed countries	90.0 (36)		More majority-group members[g]	70.9 (180)	0.01
Publication years			More minority-group members	72.0 (18)	
Before 1999	53.3 (163)	69.08***			
Since 2000	79.6 (493)		**TARGETERS OF AGEISM**[e]		
Type of publications			**Average age**[f]		
Peer-reviewed articles	71.3 (617)	0.71	18–30	86.7 (13)	1.78
Grey literature	66.1 (39)		≥ 30	69.7 (46)	
Language			**Gender**		
English	70.7 (650)	0.83	More men	68.4 (39)*	4.99*
Others	100.0 (2)		More women	90.0 (27)	
Type of studies			**Education**		
Observational studies	71.3 (506)	0.18	Majority attended high school or less[g]	84.6 (11)	3.66
Experimental studies	69.8 (150)		Majority attended college or more	55.8 (29)	
Ageism measures			**Race/Ethnicity**		
Perceived ageism	64.0 (403)	48.74***	More majority-group members[g]	67.7 (23)	0.47
Age stereotypes	82.5 (151)		More minority-group members	100.0 (1)	
Self-perceptions of aging	91.1 (102)				

*p<.05, **p<.01, ***p<.001.

[a] Good-quality studies are studies that were appraised with overall score of 7 and above based on our quality appraisal checklists. The good-quality studies (n=317) included 925 associations in total. [b] Numbers may not sum to total due to missing data, and percentages may not sum to 100% due to rounding. [c] Conducted in more than one continent. [d] Levels of development are categorized in accordance with the Dept of Economic and Social Affairs, United Nations. [e] The tabulations of targets and targeters' information are based on available data from studies that reported detailed study sample characteristics. [f] Average age uses either mean or median age of study samples, whichever reported. Targets' average age may be less than 50 years old due to baseline age in longitudinal studies, or studies of older persons that had larger proportions of younger persons. [g] Majority is defined as more than 50% of participants in the study sample.