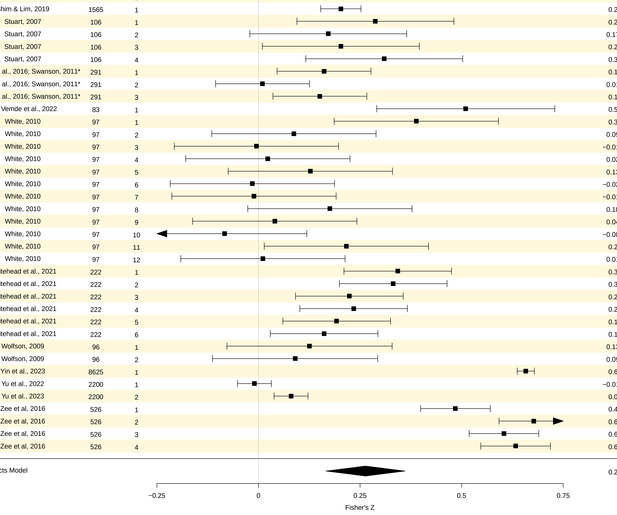
Appendix D

Forest Plot

Study	Citation	Sample Size	Effect No.	Fisher's Z	Fisher's Z [95% CI]
1	Anisa et al., 2019	111	1		0.53 [0.34, 0.72]
1	Anisa et al., 2019	111	2		0.22 [0.03, 0.41]
1	Anisa et al., 2019	111	3		0.45 [0.26, 0.64]
1	Anisa et al., 2019	111	4		0.41 [0.22, 0.60]
1	Anisa et al., 2019	111	5		0.38 [0.20, 0.57]
1	Anisa et al., 2019	111	6		0.42 [0.23, 0.61]
2	Bonneville−Roussy et al., 2019	132279	1		0.24 [0.24, 0.25]
3	Braun et al., 2020	320	1		−0.01 [−0.12, 0.10]
4	Cai et al., 2022	2052	1		0.54 [0.49, 0.58]
4	Cai et al., 2022	2052	2		0.33 [0.29, 0.37]
5	Collie et al., 2020	57131	1		−0.08 [−0.09, −0.07]
5	Collie et al., 2020	57131	2		0.30 [0.29, 0.31]
5	Collie et al., 2021	57131	3		0.21 [0.20, 0.22]
6	Corkett et al., 2010	122	1		0.19 [0.01, 0.37]
6	Corkett et al., 2010	122	2		0.17 [−0.01, 0.35]
6	Corkett et al., 2010	122	3		0.17 [−0.01, 0.35]
6	Corkett et al., 2010	122	4		0.01 [−0.17, 0.19]
6	Corkett et al., 2010	122	5		0.05 [−0.13, 0.23]
6	Corkett et al., 2010	122	6		−0.05 [−0.23, 0.13]
7	Fernandes, 2020	519	1		1.07 [0.99, 1.16]
8	Garner & Legette, 2024	126	1		0.13 [−0.05, 0.31]
8	Garner & Legette, 2024	126	2		−0.03 [−0.21, 0.15]
9	Han et al., 2021	507	1		0.00 [−0.09, 0.09]
10	Hettinger et al., 2024	959	1		−0.01 [−0.07, 0.05]
10	Hettinger et al., 2024	959	2		−0.05 [−0.11, 0.01]
11	Jeon et al., 2022	329	1		0.05 [−0.06, 0.16]
11	Jeon et al., 2022	329	2		0.20 [0.09, 0.31]
11	Jeon et al., 2022	329	3		0.12 [0.01, 0.23]
11	Jeon et al., 2022	329	4		0.20 [0.09, 0.31]
11	Jeon et al., 2022	329	5		0.03 [−0.08, 0.14]
11	Jeon et al., 2022	329	6		−0.07 [−0.18, 0.04]
11	Jeon et al., 2022	329	7		0.03 [−0.08, 0.14]
11	Jeon et al., 2022	329	8		0.11 [0.00, 0.22]
11	Jeon et al., 2022	329	9		0.30 [0.19, 0.41]
11	Jeon et al., 2022	329	10		−0.12 [−0.23, −0.01]
12	Karalus, 2017	337	1		−0.01 [−0.12, 0.10]
12	Karalus, 2017	337	2		0.02 [−0.09, 0.13]
12	Karalus, 2017	337	3		0.08 [−0.03, 0.19]
12	Karalus, 2017	337	4		−0.12 [−0.23, −0.01]
12	Karalus, 2017	337	5		0.04 [−0.07, 0.15]
12	Karalus, 2017	337	6		0.00 [−0.11, 0.11]
12	Karalus, 2017	337	7		−0.04 [−0.15, 0.07]
12	Karalus, 2017	337	8		−0.01 [−0.12, 0.10]
12	Karalus, 2017	337	9		−0.05 [−0.16, 0.06]
12	Karalus, 2017	337	10		−0.01 [−0.12, 0.10]
12	Karalus, 2017	337	11		0.02 [−0.09, 0.13]
12	Karalus, 2017	337	12		0.04 [−0.07, 0.15]
12	Karalus, 2017	337	13		−0.08 [−0.19, 0.03]
12	Karalus, 2017	337	14		−0.06 [−0.17, 0.05]
12	Karalus, 2017	337	15		−0.07 [−0.18, 0.04]
12	Karalus, 2017	337	16		−0.03 [−0.14, 0.08]
12	Karalus, 2017	337	17		0.14 [0.03, 0.25]
12	Karalus, 2017	337	18		0.06 [−0.05, 0.17]
12	Karalus, 2017	337	19		−0.06 [−0.17, 0.05]
12	Karalus, 2017	337	20		0.02 [−0.09, 0.13]
12	Karalus, 2017	337	21		0.13 [0.02, 0.24]
12	Karalus, 2017	337	22		−0.01 [−0.12, 0.10]
12	Karalus, 2017	337	23		0.08 [−0.03, 0.19]
12	Karalus, 2017	337	24		0.08 [−0.03, 0.19]
13	Lawrence et al., 2019	3152	1		0.10 [0.07, 0.14]
14	Lim, 2023	210	1		0.10 [−0.04, 0.24]
14	Lim, 2023	210	2		0.15 [0.01, 0.29]
14	Lim, 2023	210	3		0.17 [0.04, 0.31]
14	Lim, 2023	210	4		0.22 [0.09, 0.36]
14	Lim, 2023	210	5		0.21 [0.08, 0.35]
15	Masterson, 2009	34	1		0.92 [0.57, 1.27]
15	Masterson, 2009	34	2		0.93 [0.57, 1.28]
15	Masterson, 2009	34	3		0.85 [0.50, 1.21]
15	Masterson, 2009	34	4		0.77 [0.42, 1.12]
15	Masterson, 2009	34	5		0.71 [0.36, 1.07]
15	Masterson, 2009	34	6		0.62 [0.27, 0.98]
15	Masterson, 2009	34	7		0.76 [0.41, 1.11]
15	Masterson, 2009	34	8		0.79 [0.44, 1.14]
15	Masterson, 2009	34	9		0.92 [0.57, 1.27]
15	Masterson, 2009	34	10		0.93 [0.57, 1.28]
15	Masterson, 2009	34	11		0.85 [0.50, 1.21]
15	Masterson, 2009	34	12		0.77 [0.42, 1.12]
15	Masterson, 2009	34	13		0.71 [0.36, 1.07]
15	Masterson, 2009	34	14		0.62 [0.27, 0.98]
15	Masterson, 2009	34	15		0.76 [0.41, 1.11]
15	Masterson, 2009	34	16		0.79 [0.44, 1.14]
15	Masterson, 2009	34	17		1.06 [0.71, 1.41]
15	Masterson, 2009	34	18		1.23 [0.88, 1.58]
15	Masterson, 2009	34	19		1.33 [0.98, 1.68]
15	Masterson, 2009	34	20		1.36 [1.01, 1.71]
15	Masterson, 2009	34	21		1.23 [0.88, 1.59]
15	Masterson, 2009	34	22		1.01 [0.66, 1.37]
15	Masterson, 2009	34	23		1.08 [0.73, 1.44]
15	Masterson, 2009	34	24		1.26 [0.91, 1.61]
15	Masterson, 2009	34	25		0.67 [0.31, 1.02]
15	Masterson, 2009	34	26		0.84 [0.49, 1.19]
15	Masterson, 2009	34	27		0.85 [0.50, 1.20]
15	Masterson, 2009	34	28		0.81 [0.46, 1.16]
15	Masterson, 2009	34	29		0.68 [0.33, 1.03]
15	Masterson, 2009	34	30		0.56 [0.21, 0.92]
15	Masterson, 2009	34	31		0.72 [0.37, 1.07]
15	Masterson, 2009	34	32		0.74 [0.38, 1.09]
16	Mesler et al., 2021	1957	1		0.13 [0.09, 0.18]
17	Moghari et al., 2011	741	1		0.24 [0.17, 0.32]
18	Mojavezi & Tamiz, 2012	120	1		0.48 [0.30, 0.66]
19	Öqvist & Malmström, 2018	993	1		0.46 [0.40, 0.52]
19	Öqvist & Malmström, 2018	993	2		0.81 [0.75, 0.87]
20	Pan, 2014	2681	1		0.31 [0.27, 0.35]
20	Pan, 2014	2681	2		0.40 [0.36, 0.44]
21	Polat & Ulusoy−Oztan, 2009	587	1		0.17 [0.09, 0.25]
21	Polat & Ulusoy−Oztan, 2009	587	2		0.22 [0.14, 0.30]
21	Polat & Ulusoy−Oztan, 2009	587	3		0.03 [−0.05, 0.11]
21	Polat & Ulusoy−Oztan, 2009	587	4		0.17 [0.09, 0.25]
21	Polat & Ulusoy−Oztan, 2009	587	5		0.27 [0.19, 0.35]
21	Polat & Ulusoy−Oztan, 2009	587	6		0.44 [0.35, 0.52]
21	Polat & Ulusoy−Oztan, 2009	587	7		0.12 [0.04, 0.20]
21	Polat & Ulusoy−Oztan, 2009	587	8		0.31 [0.23, 0.39]
21	Polat & Ulusoy−Oztan, 2009	587	9		0.14 [0.06, 0.22]
21	Polat & Ulusoy−Oztan, 2009	587	10		0.21 [0.13, 0.29]
21	Polat & Ulusoy−Oztan, 2009	587	11		0.10 [0.02, 0.18]
21	Polat & Ulusoy−Oztan, 2009	587	12		0.17 [0.09, 0.25]
21	Polat & Ulusoy−Oztan, 2009	587	13		0.22 [0.14, 0.30]
21	Polat & Ulusoy−Oztan, 2009	587	14		0.33 [0.25, 0.41]
21	Polat & Ulusoy−Oztan, 2009	587	15		0.09 [0.01, 0.17]
21	Polat & Ulusoy−Oztan, 2009	587	16		0.26 [0.17, 0.34]
22	Poulou, 2017	238	1		0.11 [−0.02, 0.24]
22	Poulou, 2017	238	2		0.23 [0.11, 0.36]
22	Poulou, 2017	238	3		0.11 [−0.02, 0.24]
22	Poulou, 2017	238	4		0.08 [−0.05, 0.21]
23	Poulou et al., 2018	337	1		0.08 [−0.03, 0.19]
23	Poulou et al., 2018	337	2		0.07 [−0.04, 0.18]
23	Poulou et al., 2018	337	3		−0.01 [−0.12, 0.10]
23	Poulou et al., 2018	337	4		0.01 [−0.10, 0.12]
24	Poulou & Garner, 2023	353	1		0.12 [0.02, 0.23]
24	Poulou & Garner, 2023	353	2		0.21 [0.11, 0.32]
24	Poulou & Garner, 2023	353	3		0.15 [0.05, 0.26]
24	Poulou & Garner, 2023	353	4		0.33 [0.23, 0.44]
24	Poulou & Garner, 2023	353	5		0.35 [0.25, 0.46]
24	Poulou & Garner, 2023	353	6		0.40 [0.30, 0.50]
25	Rivers et al., 2012	3824	1		0.27 [0.23, 0.30]
25	Rivers et al., 2012	3824	2		0.23 [0.20, 0.27]
25	Rivers et al., 2012	3824	3		0.23 [0.20, 0.27]
25	Rivers et al., 2012	3824	4		0.33 [0.30, 0.36]
25	Rivers et al., 2012	3824	5		0.26 [0.22, 0.29]
25	Rivers et al., 2012	3824	6		0.34 [0.31, 0.37]
26	Ruig et al., 2024	1278	1		0.17 [0.12, 0.23]
26	Ruig et al., 2024	1278	2		0.10 [0.05, 0.16]
26	Ruig et al., 2024	1278	3		0.40 [0.35, 0.45]
26	Ruig et al., 2024	1278	4		−0.05 [−0.10, 0.00]
26	Ruig et al., 2024	1278	5		−0.13 [−0.19, −0.08]
26	Ruig et al., 2024	1278	6		0.14 [0.09, 0.20]
26	Ruig et al., 2024	1278	7		−0.46 [−0.51, −0.41]
26	Ruig et al., 2024	1278	8		−0.34 [−0.40, −0.29]
26	Ruig et al., 2024	1278	9		−0.14 [−0.20, −0.09]
27	Sáez−Delgado et al., 2022	721	1		0.05 [−0.02, 0.12]
27	Sáez−Delgado et al., 2022	721	2		0.10 [0.03, 0.17]
27	Sáez−Delgado et al., 2022	721	3		0.06 [−0.01, 0.13]
27	Sáez−Delgado et al., 2022	721	4		0.05 [−0.02, 0.12]
27	Sáez−Delgado et al., 2022	721	5		0.06 [−0.01, 0.13]
27	Sáez−Delgado et al., 2022	721	6		0.07 [−0.00, 0.14]
27	Sáez−Delgado et al., 2022	721	7		0.05 [−0.02, 0.12]
27	Sáez−Delgado et al., 2022	721	8		0.12 [0.05, 0.19]
27	Sáez−Delgado et al., 2022	721	9		0.12 [0.05, 0.19]
28	Shavega et al., 2014	320	1		−0.17 [−0.28, −0.06]
28	Shavega et al., 2014	320	2		0.16 [0.05, 0.27]
29	Shim & Lim, 2019	1565	1		0.20 [0.15, 0.25]
30	Stuart, 2007	106	1		0.29 [0.09, 0.48]
30	Stuart, 2007	106	2		0.17 [−0.02, 0.36]
30	Stuart, 2007	106	3		0.20 [0.01, 0.40]
30	Stuart, 2007	106	4		0.31 [0.12, 0.50]
31	Swanson et al., 2016; Swanson, 2011*	291	1		0.16 [0.05, 0.28]
31	Swanson et al., 2016; Swanson, 2011*	291	2		0.01 [−0.11, 0.13]
31	Swanson et al., 2016; Swanson, 2011*	291	3		0.15 [0.04, 0.27]
32	van Vemde et al., 2022	83	1		0.51 [0.29, 0.73]
33	White, 2010	97	1		0.39 [0.19, 0.59]
33	White, 2010	97	2		0.09 [−0.11, 0.29]
33	White, 2010	97	3		−0.01 [−0.21, 0.20]
33	White, 2010	97	4		0.02 [−0.18, 0.23]
33	White, 2010	97	5		0.13 [−0.07, 0.33]
33	White, 2010	97	6		−0.02 [−0.22, 0.19]
33	White, 2010	97	7		−0.01 [−0.21, 0.19]
33	White, 2010	97	8		0.18 [−0.03, 0.38]
33	White, 2010	97	9		0.04 [−0.16, 0.24]
33	White, 2010	97	10		−0.08 [−0.29, 0.12]
33	White, 2010	97	11		0.22 [0.01, 0.42]
33	White, 2010	97	12		0.01 [−0.19, 0.21]
34	Whitehead et al., 2021	222	1		0.34 [0.21, 0.48]
34	Whitehead et al., 2021	222	2		0.33 [0.20, 0.46]
34	Whitehead et al., 2021	222	3		0.22 [0.09, 0.36]
34	Whitehead et al., 2021	222	4		0.23 [0.10, 0.37]
34	Whitehead et al., 2021	222	5		0.19 [0.06, 0.32]
34	Whitehead et al., 2021	222	6		0.16 [0.03, 0.29]
35	Wolfson, 2009	96	1		0.13 [−0.08, 0.33]
35	Wolfson, 2009	96	2		0.09 [−0.11, 0.29]
36	Yin et al., 2023	8625	1		0.66 [0.64, 0.68]
37	Yu et al., 2022	2200	1		−0.01 [−0.05, 0.03]
37	Yu et al., 2023	2200	2		0.08 [0.04, 0.12]
38	Zee et al, 2016	526	1		0.48 [0.40, 0.57]
38	Zee et al, 2016	526	2		0.68 [0.59, 0.76]
38	Zee et al, 2016	526	3		0.60 [0.52, 0.69]
38	Zee et al, 2016	526	4		0.63 [0.55, 0.72]
	Random−Effects Model				0.26 [0.17, 0.36]