

Study	logOR [95%CI]	P-value
Rizvi.15, Lung, n = 27	-1.75 [-4.10; 0.60]	0.14
Samstein, Melanoma, n = 108	-1.67 [-2.65; -0.69]	0.00
Miao.2, Bladder, n = 23	-1.54 [-3.44; 0.36]	0.11
Nathanson, Melanoma, n = 64	-1.21 [-2.29; -0.13]	0.03
Samstein, HNC, n = 72	-1.16 [-2.26; -0.06]	0.04
Mariathanasan, Bladder, n = 111	-1.12 [-1.94; -0.30]	0.01
Snyder, Ureteral, n = 22	-1.10 [-2.90; 0.70]	0.23
Liu, Melanoma, n = 133	-0.80 [-1.51; -0.09]	0.02
Riaz, Melanoma, n = 42	-0.79 [-2.24; 0.66]	0.29
Hugo, Melanoma, n = 38	-0.60 [-1.89; 0.69]	0.36
Rizvi.18, Lung, n = 29	-0.55 [-2.39; 1.29]	0.56
Samstein, Unknown, n = 29	-0.55 [-2.39; 1.29]	0.56
Van_Allen, Melanoma, n = 104	-0.13 [-1.21; 0.95]	0.81
Miao.2, Melanoma, n = 43	-0.08 [-1.37; 1.21]	0.90
Samstein, Esophagus, n = 21	0.41 [-1.63; 2.45]	0.70
Miao.1, Kidney, n = 26	0.90 [-0.94; 2.74]	0.34
Braun, Kidney, n = 198	1.00 [0.08; 1.92]	0.03
Total	-0.64 [-1.05; -0.23]	
Heterogeneity: $\chi^2_{16} = 27.16$ ($P = .04$), $I^2 = 41\%$ [0%; 67%]		
Test for overall effect: $z = -3.04$ ($P = .002$)		

