

Study	logOR [95%CI]	P-value
Miao.2, Lung, n = 25	-8.10 [-15.16; -1.04]	0.02
Mariathasan, Kidney, n = 41	-4.54 [-9.13; 0.05]	0.05
Rizvi.15, Lung, n = 27	-4.03 [-7.71; -0.35]	0.03
Miao.2, Bladder, n = 23	-3.83 [-7.89; 0.23]	0.06
Jung, Lung, n = 57	-2.74 [-6.44; 0.96]	0.15
Samstein, Unknown, n = 29	-2.33 [-4.45; -0.21]	0.03
Mariathasan, Bladder, n = 111	-2.01 [-3.70; -0.32]	0.02
Rizvi.18, Lung, n = 29	-1.91 [-4.71; 0.89]	0.18
Nathanson, Melanoma, n = 64	-1.89 [-3.32; -0.46]	0.01
Samstein, Melanoma, n = 108	-1.53 [-2.49; -0.57]	0.00
Hugo, Melanoma, n = 38	-1.15 [-2.87; 0.57]	0.19
Riaz, Melanoma, n = 42	-1.03 [-2.38; 0.32]	0.13
Samstein, Esophagus, n = 21	-1.03 [-4.46; 2.40]	0.55
Snyder, Ureteral, n = 22	-1.01 [-2.70; 0.68]	0.24
Miao.2, Melanoma, n = 43	-0.71 [-1.81; 0.39]	0.21
Van_Allen, Melanoma, n = 104	-0.64 [-1.64; 0.36]	0.21
Liu, Melanoma, n = 133	-0.60 [-1.27; 0.07]	0.08
Samstein, HNC, n = 72	-0.44 [-1.69; 0.81]	0.49
Braun, Kidney, n = 198	0.87 [-1.09; 2.83]	0.39
Miao.1, Kidney, n = 26	6.44 [-3.28; 16.16]	0.19
Total	-1.06 [-1.43; -0.70]	
Heterogeneity: $\chi^2_{19} = 26.11$ ($P = .13$), $I^2 = 27\%$ [0%; 58%]		
Test for overall effect: $z = -5.73$ ($P < .001$)		

