



Study	Individuals (HC/AD)	Samples (HC/AD)	Weights (%)	SMD [95% CI]
zhang2019	11/11	11/11	7.188	-0.61 [-1.47, 0.25]
huang2016	15/17	15/17	8.692	-0.16 [-0.86, 0.53]
liu2014	12/12	12/12	7.604	0.42 [-0.39, 1.23]
gueli2013	13/13	13/13	7.218	-1.27 [-2.13, -0.42]
aisa2010	16/19	32/38	13.684	-0.81 [-1.02, -0.61]
garcia-alloza2006	20/21	40/42	13.929	-0.72 [-0.89, -0.55]
seidl2001	7/8	15/16	10.768	-1.30 [-1.80, -0.80]
yew1999	7/6	14/12	13.553	0.17 [-0.05, 0.39]
sasaki1986	10/9	70/62	13.392	-0.61 [-0.86, -0.37]
perry1984	4/4	4/4	3.973	-0.02 [-1.41, 1.36]
All studies	115/120	226/227	100	-0.53 [-0.85, -0.21]

table1 – pvalue=0.001

