Table of critical values for Spearman's rho:

To use this table: compare your obtained value of rho to the value in the appropriate column, taking into account how many pairs of scores you have.

e.g. an obtained rho of .75, with 18 pairs of scores, is larger than the critical value of rho at the 0.01 level of significance (0.625). You would conclude that your obtained value of rho is likely to occur by chance less than 1 time in a hundred (i.e. it is highly significant). If your N is not in the table, use the next one down e.g., for an N of 17, use the table values for 16.

N (the number of	0.05	0.02	0.01
pairs of scores):			
5	1	1	
6	0.886	0.943	1
7	0.786	0.893	0.929
8	0.738	0.833	0.881
9	0.683	0.783	0.833
10	0.648	0.746	0.794
12	0.591	0.712	0.777
14	0.544	0.645	0.715
16	0.506	0.601	0.665
18	0.475	0.564	0.625
20	0.45	0.534	0.591
22	0.428	0.508	0.562
24	0.409	0.485	0.537
26	0.392	0.465	0.515
28	0.377	0.448	0.496
30	0.364	0.432	0.478