A smoking article (2)(30) comprises: a combustible heat source (4); an aerosol-generating substrate (6) downstream of the combustible heat source (4); and a heat-conducting element (22) around and in contact with a rear portion (4b) of the combustible heat source (4) and an adjacent front portion (6a) of the aerosol-generating substrate (6). The aerosol-generating substrate (6) extends at least about 3 mm downstream beyond the heat-conducting element (22).