Figure S1

DLS particle size distribution by Intensity for NAMA 41 and Aeroxide P25 in deionized water.
Figure S2

DLS particle size distribution by Intensity for NAMA 41 and Aeroxide P25 in complete culture medium.
Figure S3

DLS particle size distribution by Intensity for NAMA 41 and Aeroxide P25 in deionized water at medium pH.
Cell viability of Raw264.7 cells after treatment with TiO$_2$ NP alone or in combination with LPS. Growth medium was replaced 24h after cell seeding with medium supplemented with TiO$_2$ NP in a dose range from 10 to 80 µg/cm$^2$ in the presence or in the absence of LPS 1ng/ml or 10 ng/ml. After 48 h, cell viability was determined with the resazurin assay (see Experimental). Data are means of four independent experimental runs ± S.D. *p<0.05. ns = not significant vs. control, untreated cells.

**Figure S4**