

Concluding remarks

- ✓ The combination of flavonoids and drug delivery systems, as cationic solid lipid nanoparticles, polymeric nanoparticles or nanoemulsions, constitute a promising strategy for the treatment of several diseases.
- ✓ Flavonoids and their derivatives, 2-styrylchromones, are promising candidates for further development as anti-inflammatory drugs.
- ✓ Intervention studies show a protective effect of some polyphenols against development of insulin resistance, predicting an important role as anti-diabetic agents.