Frobenius–Seshadri constants are positive characteristic analogues of Seshadri constants, which were introduced by Mustaţă–Schwede and the presenter as a way to measure local positivity of Cartier divisors in positive characteristic. We will describe the connection between Frobenius–Seshadri constants and other invariants in algebraic geometry and commutative algebra, in particular restricted volumes and Hilbert–Kunz multiplicity. We will also explain how Frobenius–Seshadri constants can be used to prove weak results in the spirit of Fujita’s conjecture on singular varieties, some of which are new even in characteristic zero. (Received August 14, 2018)