Oculomotor Nerve (III)

Fig. 3.1
The oculomotor nerve is motor in modality. It distributes to the levator muscle of the upper eyelid along with most of the other muscles of the eye, with the exception of the lateral straight muscles (VI) and the superior oblique muscle (IV). The parasympathetic fibers of the oculomotor nerve supply the anular part of the ciliary muscles and sphincter muscles of the pupil. Paralysis of the oculomotor nerve severely affects eye movements, since the nerve is involved in both extrinsic and intrinsic eye movements.