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Ventral view of rat brain

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The image shows the brain of an adult male Wistar rat (250-300 g) as viewed from its base. The rat was sacrificed by decapitation during the execution of an experimental procedure. Both the skull bones and the meninges were sectioned to allow visualization of the brain and facilitate its removal. The ophthalmic nerves were sectioned during the procedure. Various anatomical structures can be identified, such as: 1) olfactory bulb, 2) temporal lobe, 3) hypothalamus, 4) optic chiasm, 5) thalamus, 6) pons, 7) medulla oblongata, 8) cerebellum. The prominent size of the olfactory bulbs is notable, which is related to the olfactory sensitivity of these rodents.

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