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Nota di contenuto	TASTE AND SMELL IN VERTEBRATES; Contents; Chairman's introduction; The anatomy and ultrastructure of taste endings; Discussion; Physiological and behavioural processes of the sense of taste; Discussion; Physiological properties of mammalian taste receptors; Discussion; Problems of taste specificity; Discussion; The influence of the circulation on taste receptors as shown by the summated chorda tympani nerve responses in the rat; Discussion; Neural and perceptual responses to taste stimuli; Discussion; Olfactory surface and central olfactory connexions some vertebrates; Discussion The olfactory neuron and the blood-brain barrier Discussion; Anatomy and ultrastructure of the olfactory bulb in fish, amphibia, reptiles, birds and mammals; Discussion; Experiments in olfaction; Discussion; Olfaction in mammals-two aspects: proliferation of cells in the olfactory epithelium and sensitivity to odours; Discussion; Detection of hidden objects by dogs; Discussion; Recent developments in the "penetration and puncturing" theory of odour; Discussion; Computer correlation of molecular shape with odour: a model for structure-activity relationships; Discussion

Odour similarity between structurally unrelated odorants Discussion;
Specific physicochemical mechanisms of olfactory stimulation;
Discussion; Electrical signs of olfactory transducer action; Discussion;
Higher olfactory centres; Discussion; General Discussion; Chairman's
closing remarks; Author index; Subject index
