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| Altri autori (Persone) | WolstenholmeG. E. W (Gordon Ethelbert Ward) KnightJulie |
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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 barrierDiscussion; 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

Sommario/riassunto

The Novartis Foundation Series is a popular collection of the proceedings from Novartis Foundation Symposia, in which groups of leading scientists from a range of topics across biology, chemistry and medicine assembled to present papers and discuss results. The Novartis Foundation, originally known as the Ciba Foundation, is well known to scientists and clinicians around the world.
