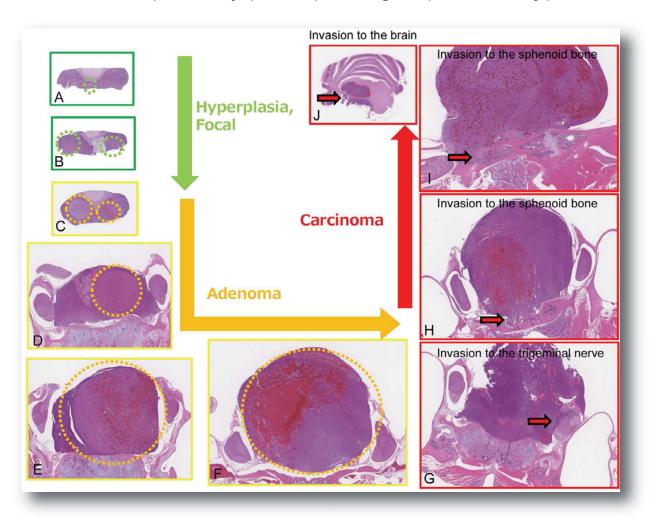


## Journal of TOXICOLOGIC PATHOLOGY

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## Description

The Journal of Toxicologic Pathology is an official periodical journal of the Japanese Society of Toxicologic Pathology. The journal accepts original papers, short communications, case reports and review articles. One volume published each year is composed of four numbers. Members of the Society are entitled to receive all publications in exchange for his or her membership fee. All articles published in the Journal of Toxicologic Pathology represent the opinion(s) of the authors(s) and should not be construed to reflect the opinion of the Society.

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**Cover:** Development of pituitary proliferative lesions in the pars distalis. All the figures of the lesions were taken at the same magnification, except for J (brain). Focal hyperplasias (A and B) can develop into small adenomas compressing the surrounding parenchyma (C). Small adenomas can grow further and develop into large adenomas compressing the pars intermedia and nervosa (D-F), and then into adenomas large enough to occupy the whole pituitary gland (E and F). In the continuous expanding growth, adenomas can ultimately become carcinomas that can invade the surrounding tissues including the trigeminal nerve (G, arrow), sphenoid bone (H and I, arrows), and/or meninges and the brain (J). (See T Doi, p 1–9)