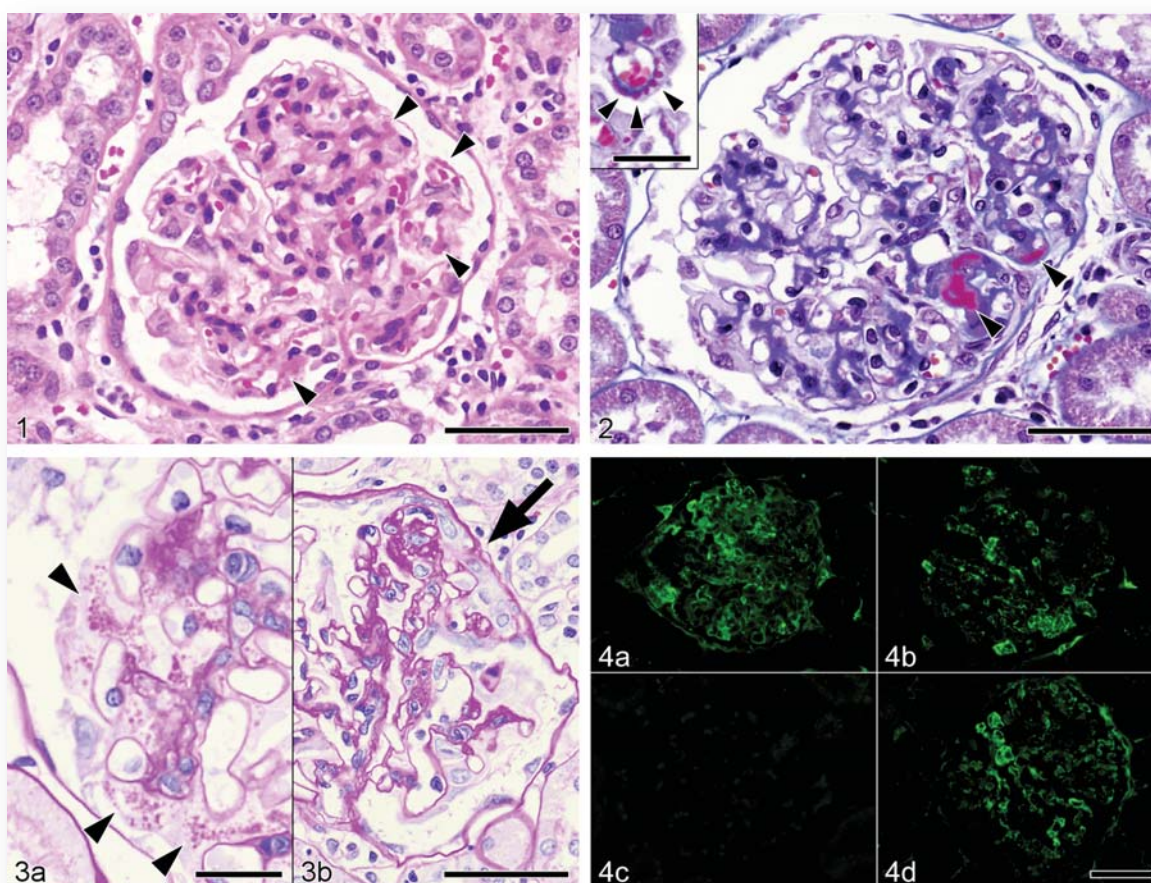




Journal of **TOXICOLOGIC PATHOLOGY**

<http://www.japantoxpath.org/en/publication/jtp/>



Vol. 26 No. 2
Summer 2013

Published by
The Japanese Society of Toxicologic Pathology

The Journal of Toxicologic Pathology has been selected for coverage in Thomson Reuters products and services. Beginning with volume 21, number 1, year 2008, the journal is indexed and abstracted in:

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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 author(s) and should not be construed to reflect the opinion of the Society.

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Journal of Toxicologic Pathology homepage: <http://www.japantoxpath.org/en/publication/jtp/>

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Vol. 22 (2009) to present: <http://www.ncbi.nlm.nih.gov/pmc/journals/1592/>

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Online ISSN 1881-915X

Cover: **1:** Glomerulus of a 41-week-old, male Hatano low-avoidance (LAA) rat. Irregular discrete eosinophilic materials are present on the capillary wall and in the mesangium (arrowheads). Hematoxylin and eosin (HE) stain. Bar = 50 μ m. **2:** Masson's trichrome staining of Hatano low-avoidance (LAA) rat glomerulus. Red-colored deposits are present at the mesangium and on the capillary wall (arrowheads). Bar = 50 μ m. Small deposits (arrowheads) are present discretely along the capillary wall (inset, Bar = 20 μ m). **3:** Glomeruli of the Hatano low-avoidance (LAA) rat. (a) Many fine hyaline droplets are present in the swollen podocyte (arrowheads). Stained with periodic acid-Schiff. Bar = 30 μ m. (b) Adhesion between the tuft and Bowman's capsule (arrow). Bar = 50 μ m. **4:** Immunofluorescence of (a) anti-rat IgG, (b) anti-rat IgM, (c) anti-rat IgA, and (d) anti-rat C3 antibodies of the glomeruli of the Hatano low-avoidance (LAA) rat. Granular deposits of IgG, IgM and C3 are present in the mesangium and on the capillary wall of glomeruli. Bar = 50 μ m. (See, K Yasuno, et al. p. 203–208)