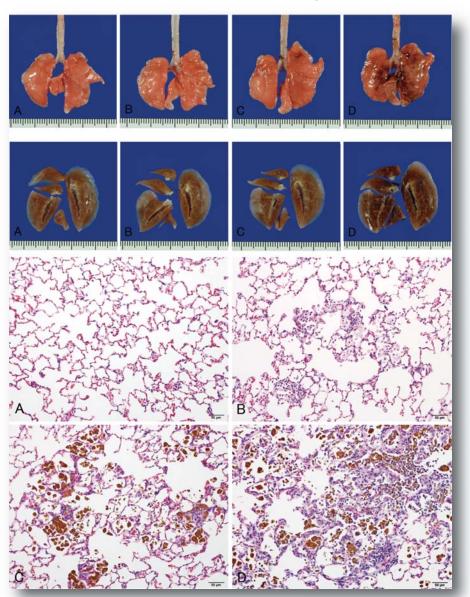


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The *Journal of Toxicologic Pathology* is an official periodical journal of the Japanese Society of Toxicologic Pathology. The journal accepts original papers, short communications, case reports and review articles. One volume published each year is 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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Mailing address: Masami Suzuki, D.V.M., Ph.D., Editor-in-Chief

Editorial Office, Journal of Toxicologic Pathology, c/o Publication Center, IPEC, Inc., 1-24-12 Sugamo, Toshima, Tokyo 170-0002, Japan

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**Cover:** Representative fresh (upper row) and formalin-fixed (cross-section/middle row) macroscopic and microscopic (lower rows) views of the lungs of male Fischer 344 rats given 13 quadweekly intermittent intratracheal spray instillations of magnetite (Fe<sub>3</sub>O<sub>4</sub>) nanoparticles for 52 weeks. The doses of magnetite were 0 (control) (A), 0.2 (B), 1.0 (C) and 5.0 (D) mg/kg body weight per administration. (See Y Tada, *et al.* p. 393–403)