

- metabolic fate of arsenite and arsenate in mice and rabbits. *Chem.-Biol. Interact.* (1983) **47**, 29-44.
29. Buchet, J.P., Lauwers, R., Roels, H. Comparison of the urinary excretion of arsenic metabolites after a single dose of sodium arsenite monomethyl arsonate or dimethyl arsinate in man. *Intl. Arch. Occup. Environ. Health* (1981a) **48**, 71-79.
30. Marafante, E., Vahter, M. Solubility, retention and metabolism of intratracheally and orally administered inorganic arsenic compounds in the hamster. *Environ. Res.* (1987) **42**, 72-82.
31. International Agency for Research on Cancer. IARC monographs on the evaluation of carcinogenic risks to humans—genetic and related effects: an updating of IARC monographs. Vols. 1 to 42. Suppl 6.; IARC Publ.: Lyon (1987) pp 71-76.
32. USEPA. Report on the expert panel on arsenic carcinogenicity: review and workshop: Washington, DC: US Environmental Protection Agency (1997).
33. Waner, J.K., Moore, L.E., Smith, M.T., Kalman, D.A., Fanning, E., Smith, A.H. Increased micronuclei in exfoliated bladder cells of individuals who chronically ingest arsenic-contaminated water in Nevada. *Cancer Epidemiol. Biomarkers Prev.* (1994) **3**, 583-590.
34. Larramendy, M.L., Popescu, N.C., DiPaolo, J.A. Induction by inorganic metal salts of sister-chromatid exchanges and chromosome aberrations in human and in Syrian hamster cell strains. *Environ. Mutagen* (1981) **3**, 597-606.
35. Hsu, Y.H., Li, S.Y., Chiou, H.Y., Yeh, P.M., Liou, J.C., Hsueh, Y.M., Chang, S.H., Chen, C.J. Spontaneous and induced sister chromatid exchanges and delayed cell proliferation in peripheral lymphocytes of Bowen's disease patients and matched controls of arseniasis-hyperendemic villages. *Mutat. Res.* (1997) **336**, 241-251.
36. Goyer, R.A. "Toxic effects of metals" in *Casarett & Doull's Toxicology: The basic science of poisons*; Klaassen, C.D., ed.; McGraw-Hill: New York (1996) pp 691-736.