

1. **Preface to Mutation Research special issue on Mechanisms of genotoxicity and carcinogenesis of mineral fibres • EDITORIAL**
Pages 1-3
Soterios A. Kyrtopoulos and Callum Searle
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(37 K\)](#)
2. **An introduction to the short-term toxicology of respirable industrial fibres • REVIEW ARTICLE**
Pages 5-9
Ken Donaldson and C. Lang Tran
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(66 K\)](#)
3. **Research needs to improve risk assessment of fiber toxicity • REVIEW ARTICLE**
Pages 11-22
Helmut A. Greim
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(117 K\)](#)
4. **Signal transduction pathways relevant for neoplastic effects of fibrous and non-fibrous particles • REVIEW ARTICLE**
Pages 23-35
Catrin Albrecht, Paul J. A. Borm and Klaus Unfried
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(200 K\)](#)
5. **Approaches for the development of occupational exposure limits for man-made mineral fibres (MMMFs) • REVIEW ARTICLE**
Pages 37-41
Kyriakoula Ziegler-Skylakakis
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(55 K\)](#)
6. **Man-made mineral (vitreous) fibres: evaluations of cancer hazards by the IARC Monographs Programme • REVIEW ARTICLE**
Pages 43-58
Robert A. Baan and Yann Grosse
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(154 K\)](#)
7. **Induction of 8-hydroxydeoxyguanosine by man made vitreous fibres and crocidolite asbestos administered intraperitoneally in rats • ARTICLE**
Pages 59-65
Claudia Schürkes, Winfried Brock, Josef Abel and Klaus Unfried
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(84 K\)](#)
8. **Mutagenesis by asbestos in the lung of λ -lacI transgenic rats • ARTICLE**
Pages 67-78

J. Topinka, P. Loli, P. Georgiadis, M. Dušinská, M. Hurbánková, Z. Kováčiková, K. Volkovová, A. Kažimírová, M. Barančoková, E. Tatrai *et al.*
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(239 K\)](#)

9. **Benzo[a]pyrene-enhanced mutagenesis by asbestos in the lung of λ -lacI transgenic rats • ARTICLE**
Pages 79-90
P. Loli, J. Topinka, P. Georgiadis, M. Dušinská, M. Hurbánková, Z. Kováčiková, K. Volkovová, T. Wolff, D. Oesterle and S. A. Kyrtopoulos
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(212 K\)](#)

10. **Genotoxic effects of asbestos in humans • ARTICLE**
Pages 91-102
Mária Dušinská, Andrew Collins, Alena Kažimírová, Magdaléna Barančoková, Vikki Harrington, Katarína Volkovová, Marta Staruchová, Alexandra Horská, Ladislava Wsóllová, Anton Kočan *et al.*
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(116 K\)](#)

11. **Does occupational exposure to mineral fibres cause DNA or chromosome damage? • ARTICLE**
Pages 103-110
Mária Dušinská, Magdaléna Barančoková, Alena Kažimírová, Vikki Harrington, Katarína Volkovová, Marta Staruchová, Alexandra Horská, Ladislava Wsóllová and Andrew Collins
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(104 K\)](#)

12. **Immunomodulatory effects of mineral fibres in occupationally exposed workers • ARTICLE**
Pages 111-124
Jana Tulinska, Eva Jahnova, Maria Dusinska, Miroslava Kuricova, Aurelia Liskova, Silvia Ilavska, Mira Horvathova, Ladislava Wsolova, Soterios A. Kyrtopoulos, Andrew Collins *et al.*
[Abstract](#) | [PDF \(485 K\)](#)

13. **TITLE PAGE (EDI BOARD) • MISCELLANEOUS**
Page iii
[PDF \(40 K\)](#)