

# Peter K Working

## List of Publications by Year in descending order

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35  
papers

1,732  
citations

331670

21  
h-index

395702

33  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1378  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Comparative pharmacokinetics, tissue distribution, and therapeutic effectiveness of cisplatin encapsulated in long-circulating, pegylated liposomes (SPI-077) in tumor-bearing mice. <i>Cancer Chemotherapy and Pharmacology</i> , 1999, 43, 1-7.              | 2.3  | 254       |
| 2  | Pegylated liposomal doxorubicin: Proof of principle using preclinical animal models and pharmacokinetic studies. <i>Seminars in Oncology</i> , 2004, 31, 16-35.  | 2.2  | 161       |
| 3  | Systemic and tumor disposition of platinum after administration of cisplatin or STEALTH liposomal-cisplatin formulations (SPI-077 and SPI-077 B103) in a preclinical tumor model of melanoma. <i>Cancer Chemotherapy and Pharmacology</i> , 2004, 53, 329-336. | 2.3  | 151       |
| 4  | Differences in the Quality of Semen in Outdoor Workers during Summer and Winter. <i>New England Journal of Medicine</i> , 1990, 323, 12-16.  | 27.0 | 139       |
| 5  | Evidence that the fertilization envelope blocks sperm entry in eggs of <i>Xenopus laevis</i> : Interaction of sperm with isolated envelopes. <i>Developmental Biology</i> , 1976, 54, 52-60.   | 2.0  | 106       |
| 6  | Isolation and characterization of a lectin from the cortical granules of <i>Xenopus laevis</i> eggs. <i>Biochemistry</i> , 1986, 25, 6013-6020.  | 2.5  | 85        |
| 7  | Alteration of structure and penetrability of the vitelline envelope after passage of eggs from coelom to oviduct in <i>Xenopus laevis</i> . <i>The Journal of Experimental Zoology</i> , 1977, 201, 73-83.   | 1.4  | 69        |
| 8  | Reproductive effects of inhaled methyl chloride in the male Fischer 344 rat. <i>Toxicology and Applied Pharmacology</i> , 1985, 77, 144-157.   | 2.8  | 63        |
| 9  | Computerized Videomicrographic Analysis of Rat Sperm Motility. <i>Journal of Andrology</i> , 1987, 8, 330-337.   | 2.0  | 61        |
| 10 | An assay to detect chemically induced DNA repair in rat spermatocytes. <i>Environmental Mutagenesis</i> , 1984, 6, 273-286.  | 1.4  | 59        |
| 11 | Correlation of increased intraacrosomal pH with the hamster sperm acrosome reaction. <i>The Journal of Experimental Zoology</i> , 1983, 227, 97-107.   | 1.4  | 57        |
| 12 | Comparison of the dominant lethal effects of acrylonitrile and acrylamide in male Fischer 344 rats. <i>Mutagenesis</i> , 1987, 2, 215-220.   | 2.6  | 54        |
| 13 | Further Evidence Suggesting the Hormonal Stimulation of Hamster Sperm Acrosome Reactions by Catecholamines in vitro. <i>Biology of Reproduction</i> , 1980, 22, 211-216.   | 2.7  | 47        |
| 14 | Reproductive effects of inhaled methyl chloride in the male Fischer 344 rat. <i>Toxicology and Applied Pharmacology</i> , 1985, 77, 133-143.   | 2.8  | 43        |
| 15 | Tissue-specific genotoxic effects of acrylamide and acrylonitrile. <i>Environmental and Molecular Mutagenesis</i> , 1992, 20, 148-155.   | 2.2  | 41        |
| 16 | Pharmacokinetics and tissue disposition in monkeys of an antisense oligonucleotide inhibitor of Ha-ras encapsulated in stealth liposomes. <i>Pharmaceutical Research</i> , 1999, 16, 1309-1315.  | 3.5  | 41        |
| 17 | Inhibition of methyl chloride toxicity in male F-344 rats by the anti-inflammatory agent BW755C. <i>Toxicology and Applied Pharmacology</i> , 1986, 85, 367-379.   | 2.8  | 36        |
| 18 | Induction of DNA repair in rat spermatocytes and hepatocytes by 1,2-dibromoethane: the role of glutathione conjugation. <i>Carcinogenesis</i> , 1986, 7, 467-472.  | 2.8  | 34        |

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|----|---|-----|-----------|
| 19 | Significant Increase in Antitumor Potency of Doxorubicin Hc1 by its Encapsulation in Pegylated Liposomes. <i>Journal of Liposome Research</i> , 1999, 9, 523-538.   | 3.3 | 33        |
| 20 | Measurement of genotoxic activity in multiple tissues following inhalation exposure to dimethylnitrosamine. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1984, 141, 123-127.  | 1.1 | 27        |
| 21 | Activity of germ-cell mutagens and nonmutagens in the rat spermatocyte UDS assay. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1988, 203, 135-142.   | 0.4 | 23        |
| 22 | Preliminary characterization of a Mg <sup>2+</sup> -ATPase in hamster sperm head membranes. <i>Biochemical and Biophysical Research Communications</i> , 1982, 104, 1060-1065.  | 2.1 | 21        |
| 23 | Use of seminiferous tubule segments to study stage specificity of unscheduled dna synthesis in rat spermatogenic cells. <i>Environmental Mutagenesis</i> , 1988, 12, 285-297.   | 1.4 | 19        |
| 24 | Unscheduled DNA synthesis in rat tracheal epithelial cells, hepatocytes and spermatocytes following exposure to methyl chloride in vitro and in vivo. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1986, 162, 219-224.            | 1.0 | 16        |
| 25 | Criteria for identifying and listing substances known to cause reproductive toxicity under California's proposition 65. <i>Reproductive Toxicology</i> , 1990, 4, 163-175.  | 2.9 | 15        |
| 26 | Heparin resistance and decreased hepatic triglyceride hydrolase release during long-term estrogen-progestin treatment. <i>Metabolism: Clinical and Experimental</i> , 1978, 27, 53-60.  | 3.4 | 13        |
| 27 | Failure of fertilization as a cause of preimplantation loss induced by methyl chloride in Fischer 344 rats. <i>Toxicology and Applied Pharmacology</i> , 1986, 86, 124-130.   | 2.8 | 12        |
| 28 | Computer-assisted semen analysis: results vary across technicians who prepare videotapes. <i>Fertility and Sterility</i> , 1989, 52, 673-677.   | 1.0 | 11        |
| 29 | Mechanistic Approaches in the Study of Testicular Toxicity: Agents that Directly Affect the Testis. <i>Toxicologic Pathology</i> , 1989, 17, 452-456.   | 1.8 | 10        |
| 30 | Postheparin plasma lipase activities in obesity: Failure to increase with adipose organ enlargement. <i>Metabolism: Clinical and Experimental</i> , 1978, 27, 1084-1094.  | 3.4 | 9         |
| 31 | Role of testicular versus epididymal toxicity in the induction of cytotoxic damage in fischer-344 rat sperm by methyl chloride. <i>Reproductive Toxicology</i> , 1987, 1, 25-35.  | 2.9 | 8         |
| 32 | Assessment of unscheduled DNA synthesis in Fischer 344 rat pachytene spermatocytes exposed to caprolactam or benzoin in vivo. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1989, 224, 365-368. | 1.2 | 8         |
| 33 | Therapy of Human Carcinoma Xenografts with Doxorubicin Encapsulated in Sterically Stabilized Liposomes (DOXILÂ®): Efficacy and Safety Studies. , 1998, , 61-72.   |     | 2         |
| 34 | Histopathology of Acute Toxic Responses in Selected Tissues from Rats Exposed by Inhalation to Methyl Bromide. <i>Toxicological Sciences</i> , 1987, 9, 352-365.  | 3.1 | 0         |
| 35 | Evaluation of Spermatogenesis and Sperm Quality in the Rat following Acute Inhalation Exposure to Methyl Bromide. <i>Toxicological Sciences</i> , 1988, 10, 490-498.  | 3.1 | 0         |