

# Elizabeth T Snow

## List of Publications by Year in descending order

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45  
papers

2,674  
citations

304743

22  
h-index

302126

39  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2807  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Biological stress response terminology: Integrating the concepts of adaptive response and preconditioning stress within a hormetic doseâ€“response framework. <i>Toxicology and Applied Pharmacology</i> , 2007, 222, 122-128.                       | 2.8 | 631       |
| 2  | Metal carcinogenesis: Mechanistic implications. , 1992, 53, 31-65.   |     | 321       |
| 3  | Toxicity and Carcinogenicity of Nickel Compounds. <i>CRC Critical Reviews in Toxicology</i> , 1989, 19, 341-384.   | 4.9 | 273       |
| 4  | Arsenic toxicity is enzyme specific and its affects on ligation are not caused by the direct inhibition of DNA repair enzymes. <i>Mutation Research DNA Repair</i> , 1998, 408, 203-218.   | 3.7 | 160       |
| 5  | Arsenic, mode of action at biologically plausible low doses: What are the implications for low dose cancer risk?. <i>Toxicology and Applied Pharmacology</i> , 2005, 207, 557-564.   | 2.8 | 140       |
| 6  | Effect of arsenic on transcription factor AP-1 and NF-Î²B DNA binding activity and related gene expression. <i>Toxicology Letters</i> , 2002, 133, 33-45.  | 0.8 | 122       |
| 7  | Upregulation of Glutathione-Related Genes and Enzyme Activities in Cultured Human Cells by Sublethal Concentrations of Inorganic Arsenic. <i>Toxicological Sciences</i> , 2002, 70, 183-192.   | 3.1 | 120       |
| 8  | In Vitro Effect of Arsenical Compounds on Glutathione-Related Enzymes. <i>Chemical Research in Toxicology</i> , 2001, 14, 517-522.   | 3.3 | 113       |
| 9  | Chromium(III) bound to DNA templates promotes increased polymerase processivity and decreased fidelity during replication in vitro. <i>Biochemistry</i> , 1991, 30, 11238-11245.   | 2.5 | 93        |
| 10 | Transcriptionally Active Human Papillomavirus Is Strongly Associated With Barrett's Dysplasia and Esophageal Adenocarcinoma. <i>American Journal of Gastroenterology</i> , 2013, 108, 1082-1093.   | 0.4 | 61        |
| 11 | Modulation of DNA polymerase beta-dependent base excision repair in cultured human cells after low dose exposure to arsenite. <i>Toxicology and Applied Pharmacology</i> , 2008, 228, 385-394.   | 2.8 | 52        |
| 12 | An Escherichia coli plasmid-based, mutational system in which supF mutants are selectable: Insertion elements dominate the spontaneous spectra. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1992, 270, 219-231. | 1.0 | 47        |
| 13 | Arsenic speciation in the freshwater crayfish, <i>Cherax destructor</i> Clark. <i>Science of the Total Environment</i> , 2009, 407, 2650-2658.   | 8.0 | 38        |
| 14 | Effects of chromium(III) on DNA replication in vitro. <i>Biological Trace Element Research</i> , 1989, 21, 61-71.  | 3.5 | 37        |
| 15 | Replication across O6-Methylguanine by Human DNA Polymerase Î² in Vitro. <i>Journal of Biological Chemistry</i> , 1996, 271, 28391-28398.  | 3.4 | 35        |
| 16 | Arsenic exposure disrupts epigenetic regulation of SIRT1 in human keratinocytes. <i>Toxicology and Applied Pharmacology</i> , 2014, 281, 136-145.  | 2.8 | 31        |
| 17 | Chromium(III) Decreases the Fidelity of Human DNA Polymerase Î². <i>Biochemistry</i> , 1998, 37, 9371-9378.  | 2.5 | 29        |
| 18 | Environmental factors affecting transcription of the human L1 retrotransposon. II. Stressors. <i>Mutagenesis</i> , 2003, 18, 151-158.  | 2.6 | 29        |

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|----|---|-----|-----------|
| 19 | Kinetics of incorporation of O6-methyldeoxyguanosine monophosphate during in vitro DNA synthesis. <i>Biochemistry</i> , 1984, 23, 4289-4294.  | 2.5 | 28        |
| 20 | Effects of nickel ions on polymerase activity and fidelity during DNA replication in vitro. <i>Chemico-Biological Interactions</i> , 1993, 88, 155-173.   | 4.0 | 28        |
| 21 | Transgenic gpt+ V79 cell lines differ in their mutagenic response to clastogens. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1994, 304, 217-228.                           | 1.0 | 28        |
| 22 | Viral Load and Integration Status of High-Risk Human Papillomaviruses in the Barrett's Metaplasiaâ€“dysplasiaâ€“adenocarcinoma Sequence. <i>American Journal of Gastroenterology</i> , 2013, 108, 1814-1816.    | 0.4 | 28        |
| 23 | Environmental factors affecting transcription of the human L1 retrotransposon. I. Steroid hormone-like agents. <i>Mutagenesis</i> , 2002, 17, 193-200.  | 2.6 | 25        |
| 24 | Metal ions and carcinogenesis. , 2006, , 97-130.  |     | 25        |
| 25 | Age and exposure to arsenic alter base excision repair transcript levels in mice. <i>Mutagenesis</i> , 2010, 25, 517-522.   | 2.6 | 20        |
| 26 | Modulation of arsenic-induced epidermal growth factor receptor pathway signalling by resveratrol. <i>Chemico-Biological Interactions</i> , 2012, 198, 38-48.  | 4.0 | 20        |
| 27 | SIRT1 inhibition restores apoptotic sensitivity in p53-mutated human keratinocytes. <i>Toxicology and Applied Pharmacology</i> , 2014, 277, 288-297.  | 2.8 | 19        |
| 28 | Propylene oxide mutagenesis at template cytosine residues. <i>Environmental and Molecular Mutagenesis</i> , 1994, 23, 274-280.  | 2.2 | 17        |
| 29 | Role of carcinogen-modified deoxynucleotide precursors in mutagenesis. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1988, 200, 157-164.                                     | 1.0 | 12        |
| 30 | Characterization of gpt deletion mutations in transgenic Chinese hamster cell lines. <i>Environmental and Molecular Mutagenesis</i> , 1997, 30, 418-428.  | 2.2 | 12        |
| 31 | SIRT1 modulates miRNA processing defects in p53-mutated human keratinocytes. <i>Journal of Dermatological Science</i> , 2014, 74, 142-149.  | 1.9 | 11        |
| 32 | Controversies in Basic Science: Do Carcinogen-Modified Deoxynucleotide Precursors Contribute to Cellular Mutagenesis?. <i>Cancer Investigation</i> , 1987, 5, 119-125.  | 1.3 | 9         |
| 33 | The stimulatory effect of nickel chloride on DNA replication in human HeLa cells and <i>Escherwhw coli</i> . <i>Carcinogenesis</i> , 1994, 15, 1013-1016.   | 2.8 | 9         |
| 34 | TOTAL ARSENIC ACCUMULATION IN YABBIES (CHERAX DESTRUCTOR CLARK) EXPOSED TO ELEVATED ARSENIC LEVELS IN VICTORIAN GOLD MINING AREAS, AUSTRALIA. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 1332.   | 4.3 | 9         |
| 35 | ERBB3: A potential serum biomarker for early detection and therapeutic target for devil facial tumour 1 (DFT1). <i>PLoS ONE</i> , 2017, 12, e0177919.   | 2.5 | 8         |
| 36 | Selfâ€“reported student confidence in troubleshooting ability increases after completion of an inquiryâ€“based <sc>PCR</sc> practical. <i>Biochemistry and Molecular Biology Education</i> , 2015, 43, 316-323. | 1.2 | 7         |

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|----|--|-----|-----------|
| 37 | Modulation of DNA Repair and Glutathione Levels in Human Keratinocytes by Micromolar Arsenite. , 1999, , 243-251.  |     | 6         |
| 38 | Effects of Chromium on DNA Replication In Vitro. Environmental Health Perspectives, 1994, 102, 41.   | 6.0 | 5         |
| 39 | Comparison of Tissue Dosimetry in the Mouse Following Chronic Exposure to Arsenic Compounds. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2005, 68, 329-351.                                       | 2.3 | 5         |
| 40 | Regulation of redox and DNA repair genes by arsenic. , 2003, , 305-319.  |     | 4         |
| 41 | Metal Mutagenesis in Transgenic Chinese Hamster Cell Lines. Environmental Health Perspectives, 1994, 102, 63.  | 6.0 | 2         |
| 42 | Mode of Action Studies for Assessing Carcinogenic Risks Posed by Inorganic Arsenic. , 1999, , 397-406.   |     | 2         |
| 43 | Exposure to As(III) and As(V) changes the Ca <sup>2+</sup> -activation properties of the two major fibre types from the chelae of the freshwater crustacean <i>Cherax destructor</i> . Aquatic Toxicology, 2014, 155, 119-128. | 4.0 | 2         |
| 44 | A Single Stranded DNA Binding Protein Isolated from HeLa Cells Facilitates Ni <sup>2+</sup> Activation of DNA Polymerases in vitro. Biochemistry, 1994, 33, 15141-15148.   | 2.5 | 1         |
| 45 | Alteration of GSH level, gene expression and cell transformation in NIH3T3 cells by chronic exposure to low dose of arsenic. , 2003, , 167-179.  |     | 0         |