

# Christian Sengstag

## List of Publications by Year in descending order

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23  
papers

788  
citations

567281

15  
h-index

677142

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

450  
citing authors

#	ARTICLE	IF	CITATIONS
1	The sequence of the <i>Saccharomyces cerevisiae</i> gene PHO2 codes for a regulatory protein with unusual amino acid composition. <i>Nucleic Acids Research</i> , 1987, 15, 233-246.	14.5	147
2	Metabolism of promutagens catalyzed by <i>Drosophila melanogaster</i> CYP6A2 enzyme in <i>Saccharomyces cerevisiae</i> . <i>Environmental and Molecular Mutagenesis</i> , 1996, 27, 46-58.	2.2	100
3	The Role of Mitotic Recombination in Carcinogenesis. <i>Critical Reviews in Toxicology</i> , 1994, 24, 323-353.	3.9	71
4	Constitutive and inducible expression of human cytochrome P450IA1 in yeast <i>Saccharomyces cerevisiae</i> : An alternative enzyme source for in vitro studies. <i>Biochemical and Biophysical Research Communications</i> , 1990, 172, 737-744.	2.1	48
5	A 28-bp segment of the <i>Saccharomyces cerevisiae</i> PHO5 upstream activator sequence confers phosphate control to the <i>CYC1-lacZ</i> gene fusion. <i>Gene</i> , 1988, 67, 223-228.	2.2	47
6	The <i>Saccharomyces cerevisiae</i> SGE1 gene product: a novel drug-resistance protein within the major facilitator superfamily. <i>Molecular Genetics and Genomics</i> , 1994, 244, 287-294.	2.4	47
7	High promutagen activating capacity of yeast microsomes containing human cytochrome P-450 1A and human NADPH-cytochrome P-450 reductase. <i>Carcinogenesis</i> , 1994, 15, 837-843.	2.8	41
8	Expression of Human Microsomal Epoxide Hydrolase in <i>Saccharomyces cerevisiae</i> Reveals a Functional Role in Aflatoxin B1 Detoxification. <i>Toxicological Sciences</i> , 2002, 65, 35-42.	3.1	35
9	Genotoxicity of ethyl carbamate (urethane) in <i>Salmonella</i> , yeast and human lymphoblastoid cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1997, 390, 11-19.	1.7	34
10	DNA recombination induced by aflatoxin B1 activated by cytochrome P450 1A enzymes. <i>Molecular Carcinogenesis</i> , 1994, 11, 227-235.	2.7	33
11	Functional co-expression of human oxidoreductase and cytochrome P450 1A1 in <i>Saccharomyces cerevisiae</i> results in increased erod activity. <i>Biochemical and Biophysical Research Communications</i> , 1992, 185, 641-647.	2.1	30
12	The Sge1 protein of <i>Saccharomyces cerevisiae</i> is a membrane-associated multidrug transporter. , 1998, 14, 49-65.		27
13	Heterologous expression of human microsomal epoxide hydrolase in <i>saccharomyces cerevisiae</i> . <i>Biochemical Pharmacology</i> , 1991, 42, 1367-1372.	4.4	24
14	<i>Saccharomyces cerevisiae</i> : An alternative source for human microsomal liver enzymes and its use in drug interaction studies. <i>Toxicology</i> , 1993, 82, 61-73.	4.2	21
15	Functional Expression of Fused Enzymes Between Human Cytochrome P450IA1 and Human NADPH-Cytochrome P450 Oxidoreductase in <i>Saccharomyces cerevisiae</i> . <i>DNA and Cell Biology</i> , 1995, 14, 273-283.	1.9	20
16	The molecular mechanism of aflatoxin B1-induced liver cancer: Is mitotic recombination involved?. <i>Molecular Carcinogenesis</i> , 1997, 19, 147-152.	2.7	15
17	Reciprocal mitotic recombination is the predominant mechanism for the loss of a heterozygous gene in <i>saccharomyces cerevisiae</i> . <i>Environmental and Molecular Mutagenesis</i> , 1994, 24, 307-316.	2.2	12
18	Heterocyclic aromatic amines efficiently induce mitotic recombination in metabolically competent <i>Saccharomyces cerevisiae</i> strains. <i>Carcinogenesis</i> , 1999, 20, 2143-2152.	2.8	12

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19	The sequence of <i>Saccharomyces cerevisiae</i> cloning vector pCS19 allowing direct selection for DNA inserts. <i>Gene</i> , 1993, 124, 141-142.	2.2	7
20	Codon 249 of the human TP53 tumor suppressor gene is no hot spot for aflatoxin B1 in a heterologous background. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1999, 430, 131-144.	1.0	7
21	A genetic system to detect mitotic recombination between repeated chromosomal sequences in <i>Drosophila</i> Schneider line 2 cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1997, 395, 9-27.	1.7	6
22	Targeting of heterologous membrane proteins into proliferated internal membranes in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 1995, 11, 913-928.	1.7	3
23	Characterization of the <i>trp5</i> Δ27 allele used to monitor drug-induced mitotic gene conversion in the <i>Saccharomyces cerevisiae</i> tester strain D7. <i>Mutagenesis</i> , 1994, 9, 377-381.	2.6	1