

Bhupendra Singh

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,097
citations

471509

17
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1879
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNAs and gene regulation in breast cancer. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22567.	3.0	16
2	Single molecule mtDNA fiber FISH for analyzing numtogenesis. <i>Analytical Biochemistry</i> , 2018, 552, 45-49.	2.4	10
3	Reversing wrinkled skin and hair loss in mice by restoring mitochondrial function. <i>Cell Death and Disease</i> , 2018, 9, 735.	6.3	72
4	Defining the momiome: Promiscuous information transfer by mobile mitochondria and the mitochondrial genome. <i>Seminars in Cancer Biology</i> , 2017, 47, 1-17.	9.6	40
5	Migration of mitochondrial DNA in the nuclear genome of colorectal adenocarcinoma. <i>Genome Medicine</i> , 2017, 9, 31.	8.2	59
6	4-(E)-{(p-tolylimino)-methylbenzene-1,2-diol}, 1 a novel resveratrol analog, differentially regulates estrogen receptors $\hat{1}\pm$ and $\hat{1}^2$ in breast cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2016, 301, 1-13.	2.8	15
7	Mitochondrial DNA Polymerase POLG1 Disease Mutations and Germline Variants Promote Tumorigenic Properties. <i>PLoS ONE</i> , 2015, 10, e0139846.	2.5	24
8	Human REV3 DNA Polymerase Zeta Localizes to Mitochondria and Protects the Mitochondrial Genome. <i>PLoS ONE</i> , 2015, 10, e0140409.	2.5	53
9	Natural Antioxidants Exhibit Chemopreventive Characteristics through the Regulation of CNC b \hat{a} Zip Transcription Factors in Estrogen \hat{a} Induced Breast Carcinogenesis. <i>Journal of Biochemical and Molecular Toxicology</i> , 2014, 28, 529-538.	3.0	21
10	Differential regulation of estrogen receptors $\hat{1}\pm$ and $\hat{1}^2$ by 4-(E)-{(4-hydroxyphenylimino)-methylbenzene,1,2-diol}, a novel resveratrol analog. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 500-512.	2.5	15
11	Resveratrol inhibits estrogen-induced breast carcinogenesis through induction of NRF2-mediated protective pathways. <i>Carcinogenesis</i> , 2014, 35, 1872-1880.	2.8	128
12	Antioxidant-mediated up-regulation of OGG1 via NRF2 induction is associated with inhibition of oxidative DNA damage in estrogen-induced breast cancer. <i>BMC Cancer</i> , 2013, 13, 253.	2.6	93
13	Novel Aza-resveratrol analogs: Synthesis, characterization and anticancer activity against breast cancer cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 635-640.	2.2	38
14	MicroRNA-93 regulates NRF2 expression and is associated with breast carcinogenesis. <i>Carcinogenesis</i> , 2013, 34, 1165-1172.	2.8	168
15	Induction of NAD(P)H-quinone oxidoreductase 1 by antioxidants in female ACI rats is associated with decrease in oxidative DNA damage and inhibition of estrogen-induced breast cancer. <i>Carcinogenesis</i> , 2012, 33, 156-163.	2.8	42
16	Superoxide dismutase 3 is induced by antioxidants, inhibits oxidative DNA damage and is associated with inhibition of estrogen-induced breast cancer. <i>Carcinogenesis</i> , 2012, 33, 2601-2610.	2.8	83
17	Partial Inhibition of Estrogen-Induced Mammary Carcinogenesis in Rats by Tamoxifen: Balance between Oxidant Stress and Estrogen Responsiveness. <i>PLoS ONE</i> , 2011, 6, e25125.	2.5	27
18	Dietary quercetin exacerbates the development of estrogen-induced breast tumors in female ACI rats. <i>Toxicology and Applied Pharmacology</i> , 2010, 247, 83-90.	2.8	46

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19	Vitamin C and ̂-naphthoflavone prevent estrogen-induced mammary tumors and decrease oxidative stress in female ACI rats. <i>Carcinogenesis</i> , 2009, 30, 1202-1208.	2.8	46
20	Antioxidant butylated hydroxyanisole inhibits estrogen-induced breast carcinogenesis in female ACI rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2009, 23, 202-211.	3.0	31
21	Estrogen-induced breast cancer: Alterations in breast morphology and oxidative stress as a function of estrogen exposure. <i>Toxicology and Applied Pharmacology</i> , 2008, 232, 78-85.	2.8	70