

Rabindra Roy

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,538
citations

471509

17
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

2744
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative DNA damage repair in mammalian cells: A new perspective. <i>DNA Repair</i> , 2007, 6, 470-480.	2.8	240
2	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. <i>Carcinogenesis</i> , 2015, 36, S254-S296.	2.8	239
3	Environmental immune disruptors, inflammation and cancer risk. <i>Carcinogenesis</i> , 2015, 36, S232-S253.	2.8	168
4	Causes of genome instability: the effect of low dose chemical exposures in modern society. <i>Carcinogenesis</i> , 2015, 36, S61-S88.	2.8	149
5	The effect of environmental chemicals on the tumor microenvironment. <i>Carcinogenesis</i> , 2015, 36, S160-S183.	2.8	97
6	Metabolic reprogramming and dysregulated metabolism: cause, consequence and/or enabler of environmental carcinogenesis?. <i>Carcinogenesis</i> , 2015, 36, S203-S231.	2.8	93
7	GC-MS Based Plasma Metabolomics for Identification of Candidate Biomarkers for Hepatocellular Carcinoma in Egyptian Cohort. <i>PLoS ONE</i> , 2015, 10, e0127299.	2.5	60
8	A new sub- ϵ pathway of long-patch base excision repair involving 5 α gap formation. <i>EMBO Journal</i> , 2017, 36, 1605-1622.	7.8	56
9	Mechanisms of environmental chemicals that enable the cancer hallmark of evasion of growth suppression. <i>Carcinogenesis</i> , 2015, 36, S2-S18.	2.8	55
10	Chemical compounds from anthropogenic environment and immune evasion mechanisms: potential interactions. <i>Carcinogenesis</i> , 2015, 36, S111-S127.	2.8	43
11	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: focus on the cancer hallmark of tumor angiogenesis. <i>Carcinogenesis</i> , 2015, 36, S184-S202.	2.8	41
12	The impact of low-dose carcinogens and environmental disruptors on tissue invasion and metastasis. <i>Carcinogenesis</i> , 2015, 36, S128-S159.	2.8	40
13	Disruptive environmental chemicals and cellular mechanisms that confer resistance to cell death. <i>Carcinogenesis</i> , 2015, 36, S89-S110.	2.8	33
14	Disruptive chemicals, senescence and immortality. <i>Carcinogenesis</i> , 2015, 36, S19-S37.	2.8	32
15	The potential for chemical mixtures from the environment to enable the cancer hallmark of sustained proliferative signalling. <i>Carcinogenesis</i> , 2015, 36, S38-S60.	2.8	32
16	Mutagenic potential of hypoxanthine in live human cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2017, 803-805, 9-16.	1.0	20
17	Long-term culture and characterization of patient-derived primary hepatocytes using conditional reprogramming. <i>Experimental Biology and Medicine</i> , 2019, 244, 857-864.	2.4	20
18	Identification of race-associated metabolite biomarkers for hepatocellular carcinoma in patients with liver cirrhosis and hepatitis C virus infection. <i>PLoS ONE</i> , 2018, 13, e0192748.	2.5	19

#	ARTICLE	IF	CITATIONS
19	RECQ1 interacts with FEN-1 and promotes binding of FEN-1 to telomeric chromatin. <i>Biochemical Journal</i> , 2015, 468, 227-244.	3.7	18
20	Antimitotic activity of DY131 and the estrogen-related receptor beta 2 (ERR β) splice variant in breast cancer. <i>Oncotarget</i> , 2016, 7, 47201-47220.	1.8	16
21	Dipole-Dipole Interaction Stabilizes the Transition State of Apurinic/Apyrimidinic Endonuclease β Abasic Site Interaction. <i>Journal of Biological Chemistry</i> , 2008, 283, 1334-1339.	3.4	14
22	Naturally occurring polyphenol, morin hydrate, inhibits enzymatic activity of N-methylpurine DNA glycosylase, a DNA repair enzyme with various roles in human disease. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 1102-1111.	3.0	13
23	Evidence of complete cellular repair of 1,N6-ethenoadenine, a mutagenic and potential damage for human cancer, revealed by a novel method. <i>Molecular and Cellular Biochemistry</i> , 2008, 313, 19-28.	3.1	11
24	Slow repair of lipid peroxidation-induced DNA damage at p53 mutation hotspots in human cells caused by low turnover of a DNA glycosylase. <i>Nucleic Acids Research</i> , 2014, 42, 9033-9046.	14.5	8
25	Hepatitis C virus Genotype 1a core gene nucleotide patterns associated with hepatocellular carcinoma risk. <i>Journal of General Virology</i> , 2015, 96, 2928-2937.	2.9	7
26	Germ Line Variants of Human N-Methylpurine DNA Glycosylase Show Impaired DNA Repair Activity and Facilitate 1,N6-Ethenoadenine-induced Mutations. <i>Journal of Biological Chemistry</i> , 2015, 290, 4966-4980.	3.4	6
27	Establishment of ornithine transcarbamylase deficiency-derived primary human hepatocyte with hepatic functions. <i>Experimental Cell Research</i> , 2019, 384, 111621.	2.6	5
28	A novel method for monitoring functional lesion-specific recruitment of repair proteins in live cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015, 775, 48-58.	1.0	3