

Woei-Horng Fang

List of Publications by Year in descending order

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27
papers

1,504
citations

758635

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552369

26
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docs citations

28
times ranked

1384
citing authors

#	ARTICLE	IF	CITATIONS
1	Uracil-DNA Glycosylase Assay by Matrix-assisted Laser Desorption/Ionization Time-of-flight Mass Spectrometry Analysis. <i>Journal of Visualized Experiments</i> , 2022, , .	0.2	0
2	PCDH10 exerts tumor-suppressor functions through modulation of EGFR/AKT axis in colorectal cancer. <i>Cancer Letters</i> , 2021, 499, 290-300.	3.2	18
3	Measurement of uracil-DNA glycosylase activity by matrix assisted laser desorption/ionization time-of-flight mass spectrometry technique. <i>DNA Repair</i> , 2021, 97, 103028.	1.3	5
4	Proofreading of single nucleotide insertion/deletion replication errors analyzed by MALDI-TOF mass spectrometry assay. <i>DNA Repair</i> , 2020, 88, 102810.	1.3	1
5	DNA polymerase I proofreading exonuclease activity is required for endonuclease V repair pathway both in vitro and in vivo. <i>DNA Repair</i> , 2018, 64, 59-67.	1.3	8
6	Application of single nucleotide extension and MALDI-TOF mass spectrometry in proofreading and DNA repair assay. <i>DNA Repair</i> , 2018, 61, 63-75.	1.3	4
7	Proofreading and DNA Repair Assay Using Single Nucleotide Extension and MALDI-TOF Mass Spectrometry Analysis. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	4
8	Magnolol-mediated regulation of plasma triglyceride through affecting lipoprotein lipase activity in apolipoprotein A5 knock-in mice. <i>PLoS ONE</i> , 2018, 13, e0192740.	1.1	8
9	Deoxyinosine repair in nuclear extracts of human cells. <i>Cell and Bioscience</i> , 2015, 5, 52.	2.1	3
10	Structural Insights Into DNA Repair by RNase Tâ€”An Exonuclease Processing 3â€™ End of Structured DNA in Repair Pathways. <i>PLoS Biology</i> , 2014, 12, e1001803.	2.6	23
11	Protocadherin 10 suppresses tumorigenesis and metastasis in colorectal cancer and its genetic loss predicts adverse prognosis. <i>International Journal of Cancer</i> , 2014, 135, 2593-2603.	2.3	33
12	MicroRNA let-7a-3 gene methylation is associated with karyotyping, CEBPA promoter methylation, and survival in acute myeloid leukemia. <i>Leukemia Research</i> , 2014, 38, 625-631.	0.4	11
13	The excision of 3â€™ penultimate errors by DNA polymerase I and its role in endonuclease V-mediated DNA repair. <i>DNA Repair</i> , 2013, 12, 899-911.	1.3	8
14	Mapping of Genetic Deletions on Chromosome 3 in Colorectal Cancer: Loss of 3p25-pter is Associated with Distant Metastasis and Poor Survival. <i>Annals of Surgical Oncology</i> , 2011, 18, 2662-2670.	0.7	8
15	Endonuclease V-mediated deoxyinosine excision repair in vitro. <i>DNA Repair</i> , 2010, 9, 1073-1079.	1.3	23
16	Arachidin-1, a Peanut Stilbenoid, Induces Programmed Cell Death in Human Leukemia HL-60 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 12123-12129.	2.4	44
17	Mitochondrial Genomic Instability in Colorectal Cancer: No Correlation to Nuclear Microsatellite Instability and Allelic Deletion of hMSH2, hMLH1, and p53 Genes, but Prediction of Better Survival for Duke'sâ„™ Stage C Disease. <i>Annals of Surgical Oncology</i> , 2009, 16, 2918-2925.	0.7	11
18	Anticancer activity of botanical alkyl hydroquinones attributed to topoisomerase II poisoning. <i>Toxicology and Applied Pharmacology</i> , 2008, 227, 331-338.	1.3	15

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19	APOA1/C3/A5 haplotype and risk of hypertriglyceridemia in Taiwanese. <i>Clinica Chimica Acta</i> , 2008, 390, 56-62.	0.5	32
20	Nick-Directed Repair of Palindromic Loop Mismatches in Human Cell Extracts. <i>Journal of Biomedical Science</i> , 2005, 12, 659-669.	2.6	3
21	Ganoderic acid X, a lanostanoid triterpene, inhibits topoisomerases and induces apoptosis of cancer cells. <i>Life Sciences</i> , 2005, 77, 252-265.	2.0	117
22	Interaction of Nick-directed DNA Mismatch Repair and Loop Repair in Human Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 30228-30235.	1.6	11
23	DNA Loop Repair by <i>Escherichia coli</i> Cell Extracts. <i>Journal of Biological Chemistry</i> , 2003, 278, 22446-22452.	1.6	13
24	Repair of Large Insertion/Deletion Heterologies in Human Nuclear Extracts Is Directed by a 5' Single-strand Break and Is Independent of the Mismatch Repair System. <i>Journal of Biological Chemistry</i> , 1999, 274, 7474-7481.	1.6	36
25	Preparation of Heteroduplex DNA Containing a Mismatch Base Pair with Magnetic Beads. <i>Analytical Biochemistry</i> , 1999, 275, 127-129.	1.1	7
26	Methyl-directed Repair of Mismatched Small Heterologous Sequences in Cell Extracts from <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 1997, 272, 22714-22720.	1.6	27
27	Hypermutable and mismatch repair deficiency in RER+ tumor cells. <i>Cell</i> , 1993, 75, 1227-1236.	13.5	1,031