

Heng-Hong Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/468740/publications.pdf>

Version: 2024-02-01

35
papers

1,669
citations

394421

19
h-index

454955

30
g-index

36
all docs

36
docs citations

36
times ranked

2517
citing authors

#	ARTICLE	IF	CITATIONS
1	PTEN tumor suppressor regulates p53 protein levels and activity through phosphatase-dependent and -independent mechanisms. <i>Cancer Cell</i> , 2003, 3, 117-130.	16.8	472
2	A specific PP2A regulatory subunit, B56 β , mediates DNA damage-induced dephosphorylation of p53 at Thr55. <i>EMBO Journal</i> , 2007, 26, 402-411.	7.8	141
3	Phosphorylation on Thr-55 by TAF1 Mediates Degradation of p53. <i>Molecular Cell</i> , 2004, 13, 867-878.	9.7	99
4	Voluntary exploratory data submissions to the US FDA and the EMA: experience and impact. <i>Nature Reviews Drug Discovery</i> , 2010, 9, 435-445.	46.4	92
5	Development of a toxicogenomics signature for genotoxicity using a dose-optimization and informatics strategy in human cells. <i>Environmental and Molecular Mutagenesis</i> , 2015, 56, 505-519.	2.2	89
6	Stimulation of p53 DNA Binding by c-Abl Requires the p53 C Terminus and Tetramerization. <i>Molecular and Cellular Biology</i> , 2000, 20, 741-748.	2.3	70
7	Development and validation of a high-throughput transcriptomic biomarker to address 21st century genetic toxicology needs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10881-E10889.	7.1	70
8	Genetic variability in a frozen batch of MCF-7 cells invisible in routine authentication affecting cell function. <i>Scientific Reports</i> , 2016, 6, 28994.	3.3	67
9	An Integrated Multi-Omic Approach to Assess Radiation Injury on the Host-Microbiome Axis. <i>Radiation Research</i> , 2016, 186, 219.	1.5	66
10	Toxicogenomics: Overview and potential applications for the study of non-covalent DNA interacting chemicals. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2007, 623, 98-108.	1.0	56
11	Modulation of Fatty Acid and Bile Acid Metabolism By Peroxisome Proliferator-Activated Receptor α Protects Against Alcoholic Liver Disease. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 1520-1531.	2.4	54
12	Integration of metabolic activation with a predictive toxicogenomics signature to classify genotoxic versus nongenotoxic chemicals in human TK 6 cells. <i>Environmental and Molecular Mutagenesis</i> , 2015, 56, 520-534.	2.2	52
13	Application of the TGx α 28.65 transcriptomic biomarker to classify genotoxic and non-genotoxic chemicals in human TK6 cells in the presence of rat liver S9. <i>Environmental and Molecular Mutagenesis</i> , 2016, 57, 243-260.	2.2	40
14	Ionizing Radiation Impairs T Cell Activation by Affecting Metabolic Reprogramming. <i>International Journal of Biological Sciences</i> , 2015, 11, 726-736.	6.4	35
15	Application of the adverse outcome pathway framework to genotoxic modes of action. <i>Environmental and Molecular Mutagenesis</i> , 2020, 61, 114-134.	2.2	35
16	Phosphorylation of Human p53 on Thr-55. <i>Biochemistry</i> , 2000, 39, 9837-9842.	2.5	34
17	Assessment of the performance of the TGx α DDI biomarker to detect DNA damage-inducing agents using quantitative RT-PCR in TK6 cells. <i>Environmental and Molecular Mutagenesis</i> , 2019, 60, 122-133.	2.2	31
18	A predictive toxicogenomics signature to classify genotoxic versus non-genotoxic chemicals in human TK6 cells. <i>Data in Brief</i> , 2015, 5, 77-83.	1.0	25

#	ARTICLE	IF	CITATIONS
19	Prior irradiation results in elevated programmed cell death protein 1 (PD-1) in T cells. <i>International Journal of Radiation Biology</i> , 2018, 94, 488-494.	1.8	23
20	Identification of serum insulin-like growth factor binding protein 1 as diagnostic biomarker for early-stage alcohol-induced liver disease. <i>Journal of Translational Medicine</i> , 2013, 11, 266.	4.4	19
21	Integration of the TGx-28.65 genomic biomarker with the flow cytometry micronucleus test to assess the genotoxicity of disperse orange and 1,2,4-benzenetriol in human TK6 cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2017, 806, 51-62.	1.0	17
22	TGx-DDI, a Transcriptomic Biomarker for Genotoxicity Hazard Assessment of Pharmaceuticals and Environmental Chemicals. <i>Frontiers in Big Data</i> , 2019, 2, 36.	2.9	15
23	Arsenite and cadmium promote the development of mammary tumors. <i>Carcinogenesis</i> , 2020, 41, 1005-1014.	2.8	14
24	Identifying radiation exposure biomarkers from mouse blood transcriptome. <i>International Journal of Bioinformatics Research and Applications</i> , 2013, 9, 365.	0.2	13
25	Metabolomic alterations associated with Behçet's disease. <i>Arthritis Research and Therapy</i> , 2018, 20, 214.	3.5	12
26	Development and validation of the TGx-HDACi transcriptomic biomarker to detect histone deacetylase inhibitors in human TK6 cells. <i>Archives of Toxicology</i> , 2021, 95, 1631-1645.	4.2	9
27	Impairment of the Intrinsic Capability of Th1 Polarization in Irradiated Mice: A Close Look at the Imbalanced Th1/Th2 Response after Irradiation. <i>Radiation Research</i> , 2016, 186, 559.	1.5	6
28	Serum Metabolomic Alterations Associated with Cesium-137 Internal Emitter Delivered in Various Dose Rates. <i>Metabolites</i> , 2020, 10, 270.	2.9	6
29	A high-throughput and highly automated genotoxicity screening assay. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2021, , .	1.5	4
30	3,3'-Diindolylmethane Enhances Tumor Regression After Radiation Through Protecting Normal Cells to Modulate Antitumor Immunity. <i>Advances in Radiation Oncology</i> , 2021, 6, 100601.	1.2	1
31	Abstract 3387: Characterization of the role of the type 2C phosphatase Ppm1d (Wip1) in metastasis. , 2010, , .		0
32	Abstract 841: Protection of normal tissues by DIM (3,3'-Diindolylmethane) during radiation therapy. , 2018, , .		0
33	Abstract 6513: 3,3'-diindolylmethane enhances tumor regression after radiation through protecting normal cells to modulate anti-tumor immunity. , 2020, , .		0
34	Small Molecule Signatures of Mice Lacking T-cell p38 Alternate Activation, a Model for Immunosuppression Conditions, after Total-Body Irradiation. <i>Radiation Research</i> , 2022, , .	1.5	0
35	Abstract 3739: Characterization of the effects of DIM (3,3'-Diindolylmethane) on irradiated tumors and anti-tumor immunity. , 2019, , .		0