

Guochun Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,840
citations

361413

20
h-index

377865

34
g-index

39
all docs

39
docs citations

39
times ranked

3287
citing authors

#	ARTICLE	IF	CITATIONS
1	Hdac3 Is Essential for the Maintenance of Chromatin Structure and Genome Stability. <i>Cancer Cell</i> , 2010, 18, 436-447.	16.8	305
2	c-Myc and Sp1 Contribute to Proviral Latency by Recruiting Histone Deacetylase 1 to the Human Immunodeficiency Virus Type 1 Promoter. <i>Journal of Virology</i> , 2007, 81, 10914-10923.	3.4	199
3	Synergistic Reactivation of Latent HIV Expression by Ingenol-3-Angelate, PEP005, Targeted NF- κ B Signaling in Combination with JQ1 Induced p-TEFb Activation. <i>PLoS Pathogens</i> , 2015, 11, e1005066.	4.7	175
4	Targeting NF- κ B Signaling with Protein Kinase C Agonists As an Emerging Strategy for Combating HIV Latency. <i>AIDS Research and Human Retroviruses</i> , 2015, 31, 4-12.	1.1	114
5	HIV latency is reversed by ACSS2-driven histone crotonylation. <i>Journal of Clinical Investigation</i> , 2018, 128, 1190-1198.	8.2	109
6	Reactivation of HIV latency by a newly modified Ingenol derivative via protein kinase C α -NF- κ B signaling. <i>Aids</i> , 2014, 28, 1555-1566.	2.2	83
7	CDK1 Enhances Mitochondrial Bioenergetics for Radiation-Induced DNA Repair. <i>Cell Reports</i> , 2015, 13, 2056-2063.	6.4	83
8	p53-Dependent BRCA1 Nuclear Export Controls Cellular Susceptibility to DNA Damage. <i>Cancer Research</i> , 2011, 71, 5546-5557.	0.9	72
9	Recruitment of DNA Damage Checkpoint Proteins to Damage in Transcribed and Nontranscribed Sequences. <i>Molecular and Cellular Biology</i> , 2006, 26, 39-49.	2.3	68
10	Breast cancer adaptive resistance: HER2 and cancer stem cell repopulation in a heterogeneous tumor society. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 1-14.	2.5	60
11	Deep latency: A new insight into a functional HIV cure. <i>EBioMedicine</i> , 2019, 45, 624-629.	6.1	59
12	Gut immune dysfunction through impaired innate pattern recognition receptor expression and gut microbiota dysbiosis in chronic SIV infection. <i>Mucosal Immunology</i> , 2016, 9, 677-688.	6.0	57
13	Exonuclease Function of Human Mre11 Promotes Deletional Nonhomologous End Joining. <i>Journal of Biological Chemistry</i> , 2009, 284, 30565-30573.	3.4	56
14	Gut Microbiome Alterations During HIV/SIV Infection: Implications for HIV Cure. <i>Frontiers in Microbiology</i> , 2019, 10, 1104.	3.5	52
15	BRCA1-Ku80 Protein Interaction Enhances End-joining Fidelity of Chromosomal Double-strand Breaks in the G1 Phase of the Cell Cycle. <i>Journal of Biological Chemistry</i> , 2013, 288, 8966-8976.	3.4	46
16	Lithium-mediated protection of hippocampal cells involves enhancement of DNA-PK α -dependent repair in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 1124-1135.	8.2	44
17	Subclinical Cytomegalovirus Infection Is Associated with Altered Host Immunity, Gut Microbiota, and Vaccine Responses. <i>Journal of Virology</i> , 2018, 92, .	3.4	33
18	Oncolytic Reactivation of KSHV as a Therapeutic Approach for Primary Effusion Lymphoma. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2627-2638.	4.1	30

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19	Intestinal Epithelial Barrier Disruption through Altered Mucosal MicroRNA Expression in Human Immunodeficiency Virus and Simian Immunodeficiency Virus Infections. <i>Journal of Virology</i> , 2014, 88, 6268-6280.	3.4	28
20	Endogenous Retroviral Envelope Syncytin Induces HIV-1 Spreading and Establishes HIV Reservoirs in Placenta. <i>Cell Reports</i> , 2020, 30, 4528-4539.e4.	6.4	25
21	NF- κ B sub-pathways and HIV cure: A revisit. <i>EBioMedicine</i> , 2021, 63, 103159.	6.1	25
22	<scp>PEBP</scp> 1 suppresses <scp>HIV</scp> transcription and induces latency by inactivating <scp>MAPK</scp> / <scp>NF</scp> κ B signaling. <i>EMBO Reports</i> , 2020, 21, e49305.	4.5	21
23	HIV Exploits Antiviral Host Innate GCN2-ATF4 Signaling for Establishing Viral Replication Early in Infection. <i>MBio</i> , 2017, 8, .	4.1	19
24	Dual effects of the novel ingenol derivatives on the acute and latent HIV-1 infections. <i>Antiviral Research</i> , 2019, 169, 104555.	4.1	19
25	Disruption of latent HIV in vivo during the clearance of actinic keratosis by ingenol mebutate. <i>JCI Insight</i> , 2019, 4, .	5.0	18
26	Divergent Annexin A1 expression in periphery and gut is associated with systemic immune activation and impaired gut immune response during SIV infection. <i>Scientific Reports</i> , 2016, 6, 31157.	3.3	8
27	Crotonylation sensitizes IAPi-induced disruption of latent HIV by enhancing p100 cleavage into p52. <i>IScience</i> , 2022, 25, 103649.	4.1	6
28	Lenalidomide downregulates ACE2 protein abundance to alleviate infection by SARS-CoV-2 spike protein conditioned pseudoviruses. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 182.	17.1	4
29	Human Immunodeficiency Virus-1 Latency Reversal via the Induction of Early Growth Response Protein 1 to Bypass Protein Kinase C Agonist-Associated Immune Activation. <i>Frontiers in Microbiology</i> , 2022, 13, 836831.	3.5	4
30	Microglia-Specific Promoter Activities of HEXB Gene. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 808598.	3.7	4
31	3D Spheroids of Human Primary Urine-Derived Stem Cells in the Assessment of Drug-Induced Mitochondrial Toxicity. <i>Pharmaceutics</i> , 2022, 14, 1042.	4.5	4
32	Silk fibers assisted long-term 3D culture of human primary urinary stem cells via inhibition of senescence-associated genes: Potential use in the assessment of chronic mitochondrial toxicity. <i>Materials Today Advances</i> , 2022, 15, 100261.	5.2	4
33	Pseudotyping of HIV-1 with Human T-Lymphotropic Virus 1 (HTLV-1) Envelope Glycoprotein during HIV-1-HTLV-1 Coinfection Facilitates Direct HIV-1 Infection of Female Genital Epithelial Cells: Implications for Sexual Transmission of HIV-1. <i>MSphere</i> , 2018, 3, .	2.9	3
34	A Plausible Link of TMPRSS2/ACE2/AR Signaling to Male Mortality during the COVID-19 Pandemic in the United States. <i>Pathogens</i> , 2021, 10, 1378.	2.8	3
35	Crotonylation Sensitizes IAPi-Induced Disruption of Latent HIV by Modulating ncNF- κ B Signaling at the Step of p100 Cleavage Into p52. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
36	Clinical Eradication of Latent HIV Reservoirs: Where are we Now?. <i>Frontiers in Clinical Drug Research - HIV</i> , 2021, , 1-38.	0.0	0

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37	Silk Fibers-Assisted 3D Culture of Human Urinary Stem Cells Suitable for Chronic Mitotoxicity Testing. SSRN Electronic Journal, 0, , .	0.4	0