

Shensi Shen

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

4,556
citations

257450

24
h-index

414414

32
g-index

36
all docs

36
docs citations

36
times ranked

9619
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy-Dependent Anticancer Immune Responses Induced by Chemotherapeutic Agents in Mice. <i>Science</i> , 2011, 334, 1573-1577.	12.6	1,159
2	Spermidine and resveratrol induce autophagy by distinct pathways converging on the acetylproteome. <i>Journal of Cell Biology</i> , 2011, 192, 615-629.	5.2	439
3	An Immunosurveillance Mechanism Controls Cancer Cell Ploidy. <i>Science</i> , 2012, 337, 1678-1684.	12.6	367
4	Cardiac Glycosides Exert Anticancer Effects by Inducing Immunogenic Cell Death. <i>Science Translational Medicine</i> , 2012, 4, 143ra99.	12.4	367
5	The end of autophagic cell death?. <i>Autophagy</i> , 2012, 8, 1-3.	9.1	280
6	The IKK complex contributes to the induction of autophagy. <i>EMBO Journal</i> , 2010, 29, 619-631.	7.8	274
7	Cytoplasmic STAT3 Represses Autophagy by Inhibiting PKR Activity. <i>Molecular Cell</i> , 2012, 48, 667-680.	9.7	239
8	Translational control of tumor immune escape via the eIF4F-STAT1-PD-L1 axis in melanoma. <i>Nature Medicine</i> , 2018, 24, 1877-1886.	30.7	180
9	Autophagic removal of micronuclei. <i>Cell Cycle</i> , 2012, 11, 170-176.	2.6	162
10	Persistent Cancer Cells: The Deadly Survivors. <i>Cell</i> , 2020, 183, 860-874.	28.9	157
11	p53 inhibits autophagy by interacting with the human ortholog of yeast Atg17, RB1CC1/FIP200. <i>Cell Cycle</i> , 2011, 10, 2763-2769.	2.6	131
12	Premortem autophagy determines the immunogenicity of chemotherapy-induced cancer cell death. <i>Autophagy</i> , 2012, 8, 413-415.	9.1	90
13	17-Hydroxy-jolkinolide B Inhibits Signal Transducers and Activators of Transcription 3 Signaling by Covalently Cross-Linking Janus Kinases and Induces Apoptosis of Human Cancer Cells. <i>Cancer Research</i> , 2009, 69, 7302-7310.	0.9	85
14	Cyclodepsipeptide toxin promotes the degradation of Hsp90 client proteins through chaperone-mediated autophagy. <i>Journal of Cell Biology</i> , 2009, 185, 629-639.	5.2	81
15	Melanoma Persister Cells Are Tolerant to BRAF/MEK Inhibitors via ACOX1-Mediated Fatty Acid Oxidation. <i>Cell Reports</i> , 2020, 33, 108421.	6.4	77
16	An epitranscriptomic mechanism underlies selective mRNA translation remodelling in melanoma persister cells. <i>Nature Communications</i> , 2019, 10, 5713.	12.8	70
17	Subversion of the chemotherapy-induced anticancer immune response by the ecto-ATPase CD39. <i>Oncolmmunology</i> , 2012, 1, 393-395.	4.6	58
18	Neuroendocrine regulation of autophagy by leptin. <i>Cell Cycle</i> , 2011, 10, 2917-2923.	2.6	52

#	ARTICLE	IF	CITATIONS
19	IKK connects autophagy to major stress pathways. <i>Autophagy</i> , 2010, 6, 189-191.	9.1	46
20	Cell plasticity in cancer cell populations. <i>F1000Research</i> , 2020, 9, 635.	1.6	42
21	A fluorescence-microscopic and cytofluorometric system for monitoring the turnover of the autophagic substrate p62/SQSTM1. <i>Autophagy</i> , 2011, 7, 883-891.	9.1	36
22	Wedelolactone, a Naturally Occurring Coumestan, Enhances Interferon- $\hat{\beta}$ Signaling through Inhibiting STAT1 Protein Dephosphorylation. <i>Journal of Biological Chemistry</i> , 2013, 288, 14417-14427.	3.4	32
23	A new frontier in synthetic biology: automated design of small RNA devices in bacteria. <i>Trends in Genetics</i> , 2013, 29, 529-536.	6.7	31
24	Dynamic signal processing by ribozyme-mediated RNA circuits to control gene expression. <i>Nucleic Acids Research</i> , 2015, 43, 5158-5170.	14.5	31
25	Model-based design of RNA hybridization networks implemented in living cells. <i>Nucleic Acids Research</i> , 2017, 45, 9797-9808.	14.5	12
26	A mathematical model to study the impact of intra-tumour heterogeneity on anti-tumour CD8+ T cell immune response. <i>Journal of Theoretical Biology</i> , 2022, 538, 111028.	1.7	12
27	Theoretical and experimental analysis of the forced LacI-AraC oscillator with a minimal gene regulatory model. <i>Chaos</i> , 2013, 23, 025109.	2.5	11
28	The Role of mRNA Translational Control in Tumor Immune Escape and Immunotherapy Resistance. <i>Cancer Research</i> , 2021, 81, 5596-5604.	0.9	11
29	Negative regulation of interferon- $\hat{\beta}$ /STAT1 signaling through cell adhesion and cell density-dependent STAT1 dephosphorylation. <i>Cellular Signalling</i> , 2011, 23, 1404-1412.	3.6	8
30	A PD-1/PD-L1 Proximity Assay as a Theranostic Marker for PD-1 Blockade in Patients with Metastatic Melanoma. <i>Clinical Cancer Research</i> , 2022, 28, 518-525.	7.0	7
31	Engineering a Circular Riboregulator in <i>Escherichia coli</i> . <i>Biodesign Research</i> , 2020, 2020, .	1.9	6
32	In situ detection of the eIF4F translation initiation complex in mammalian cells and tissues. <i>STAR Protocols</i> , 2021, 2, 100621.	1.2	1
33	Emerging role of mRNA epitranscriptomic regulation in chemoresistant cancer cells. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1728467.	0.7	0