Shensi Shen

List of Publications by Year in descending order

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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	A PD-1/PD-L1 Proximity Assay as a Theranostic Marker for PD-1 Blockade in Patients with Metastatic Melanoma. Clinical Cancer Research, 2022, 28, 518-525.	7.0	7
2	A mathematical model to study the impact of intra-tumour heterogeneity on anti-tumour CD8+ T cell immune response. Journal of Theoretical Biology, 2022, 538, 111028.	1.7	12
3	In situ detection of the eIF4F translation initiation complex in mammalian cells and tissues. STAR Protocols, 2021, 2, 100621.	1.2	1
4	The Role of mRNA Translational Control in Tumor Immune Escape and Immunotherapy Resistance. Cancer Research, 2021, 81, 5596-5604.	0.9	11
5	Melanoma Persister Cells Are Tolerant to BRAF/MEK Inhibitors via ACOX1-Mediated Fatty Acid Oxidation. Cell Reports, 2020, 33, 108421.	6.4	77
6	Persistent Cancer Cells: The Deadly Survivors. Cell, 2020, 183, 860-874.	28.9	157
7	Emerging role of mRNA epitranscriptomic regulation in chemoresistant cancer cells. Molecular and Cellular Oncology, 2020, 7, 1728467.	0.7	0
8	Cell plasticity in cancer cell populations. F1000Research, 2020, 9, 635.	1.6	42
9	Engineering a Circular Riboregulator in Escherichia coli. Biodesign Research, 2020, 2020, .	1.9	6
10	An epitranscriptomic mechanism underlies selective mRNA translation remodelling in melanoma persister cells. Nature Communications, 2019, 10, 5713.	12.8	70
11	Translational control of tumor immune escape via the eIF4Fâ€“STAT1â€“PD-L1 axis in melanoma. Nature Medicine, 2018, 24, 1877-1886.	30.7	180
12	Model-based design of RNA hybridization networks implemented in living cells. Nucleic Acids Research, 2017, 45, 9797-9808.	14.5	12
13	Dynamic signal processing by ribozyme-mediated RNA circuits to control gene expression. Nucleic Acids Research, 2015, 43, 5158-5170.	14.5	31
14	Theoretical and experimental analysis of the forced LacI-AraC oscillator with a minimal gene regulatory model. Chaos, 2013, 23, 025109.	2.5	11
15	A new frontier in synthetic biology: automated design of small RNA devices in bacteria. Trends in Genetics, 2013, 29, 529-536.	6.7	31
16	Wedelolactone, a Naturally Occurring Coumestan, Enhances Interferon-Î³ Signaling through Inhibiting STAT1 Protein Dephosphorylation. Journal of Biological Chemistry, 2013, 288, 14417-14427.	3.4	32
17	Subversion of the chemotherapy-induced anticancer immune response by the ecto-ATPase CD39. OncoImmunology, 2012, 1, 393-395.	4.6	58
18	Premortem autophagy determines the immunogenicity of chemotherapy-induced cancer cell death. Autophagy, 2012, 8, 413-415.	9.1	90

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19	Cytoplasmic STAT3 Represses Autophagy by Inhibiting PKR Activity. Molecular Cell, 2012, 48, 667-680.	9.7	239
20	An Immunosurveillance Mechanism Controls Cancer Cell Ploidy. Science, 2012, 337, 1678-1684.	12.6	367
21	Cardiac Glycosides Exert Anticancer Effects by Inducing Immunogenic Cell Death. Science Translational Medicine, 2012, 4, 143ra99.	12.4	367
22	Autophagic removal of micronuclei. Cell Cycle, 2012, 11, 170-176.	2.6	162
23	The end of autophagic cell death?. Autophagy, 2012, 8, 1-3.	9.1	280
24	Autophagy-Dependent Anticancer Immune Responses Induced by Chemotherapeutic Agents in Mice. Science, 2011, 334, 1573-1577.	12.6	1,159
25	Spermidine and resveratrol induce autophagy by distinct pathways converging on the acetylproteome. Journal of Cell Biology, 2011, 192, 615-629.	5.2	439
26	Negative regulation of interferon-Î³/STAT1 signaling through cell adhesion and cell density-dependent STAT1 dephosphorylation. Cellular Signalling, 2011, 23, 1404-1412.	3.6	8
27	A fluorescence-microscopic and cytofluorometric system for monitoring the turnover of the autophagic substrate p62/SQSTM1. Autophagy, 2011, 7, 883-891.	9.1	36
28	p53 inhibits autophagy by interacting with the human ortholog of yeast Atg17, RB1CC1/FIP200. Cell Cycle, 2011, 10, 2763-2769.	2.6	131
29	Neuroendocrine regulation of autophagy by leptin. Cell Cycle, 2011, 10, 2917-2923.	2.6	52
30	IKK connects autophagy to major stress pathways. Autophagy, 2010, 6, 189-191.	9.1	46
31	The IKK complex contributes to the induction of autophagy. EMBO Journal, 2010, 29, 619-631.	7.8	274
32	Cyclodepsipeptide toxin promotes the degradation of Hsp90 client proteins through chaperone-mediated autophagy. Journal of Cell Biology, 2009, 185, 629-639.	5.2	81
33	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. Cancer Research, 2009, 69, 7302-7310.	0.9	85