

Songmin Ying

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,513
citations

361045

20
h-index

205818

48
g-index

53
all docs

53
docs citations

53
times ranked

4600
citing authors

#	ARTICLE	IF	CITATIONS
1	Replication stress activates DNA repair synthesis in mitosis. <i>Nature</i> , 2015, 528, 286-290.	13.7	463
2	Mre11-Dependent Degradation of Stalled DNA Replication Forks Is Prevented by BRCA2 and PARP1. <i>Cancer Research</i> , 2012, 72, 2814-2821.	0.4	272
3	Inhibiting WEE1 Selectively Kills Histone H3K36me3-Deficient Cancers by dNTP Starvation. <i>Cancer Cell</i> , 2015, 28, 557-568.	7.7	244
4	MUS81 promotes common fragile site expression. <i>Nature Cell Biology</i> , 2013, 15, 1001-1007.	4.6	234
5	Mechanisms for stalled replication fork stabilization: new targets for synthetic lethality strategies in cancer treatments. <i>EMBO Reports</i> , 2018, 19, .	2.0	136
6	Genetic Alterations in Esophageal Tissues From Squamous Dysplasia to Carcinoma. <i>Gastroenterology</i> , 2017, 153, 166-177.	0.6	130
7	Palmitoylation of NOD1 and NOD2 is required for bacterial sensing. <i>Science</i> , 2019, 366, 460-467.	6.0	109
8	Long-term efficacy and safety of omalizumab in patients with persistent uncontrolled allergic asthma: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2015, 5, 8191.	1.6	81
9	LncRNA H19 promotes the proliferation of pulmonary artery smooth muscle cells through AT1R via sponging let-7b in monocrotaline-induced pulmonary arterial hypertension. <i>Respiratory Research</i> , 2018, 19, 254.	1.4	76
10	DNA-PKcs and PARP1 Bind to Unresected Stalled DNA Replication Forks Where They Recruit XRCC1 to Mediate Repair. <i>Cancer Research</i> , 2016, 76, 1078-1088.	0.4	71
11	Bcl-2 inhibitors reduce steroid-insensitive airway inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 418-430.	1.5	69
12	Effectiveness and safety of PD-1/PD-L1 inhibitors in the treatment of solid tumors: a systematic review and meta-analysis. <i>Oncotarget</i> , 2017, 8, 59901-59914.	0.8	64
13	Genome-wide high-resolution mapping of mitotic DNA synthesis sites and common fragile sites by direct sequencing. <i>Cell Research</i> , 2020, 30, 1009-1023.	5.7	41
14	Smoking-promoted oxidative DNA damage response is highly correlated to lung carcinogenesis. <i>Oncotarget</i> , 2016, 7, 18919-18926.	0.8	35
15	Identification and mechanism of G protein-biased ligands for chemokine receptor CCR1. <i>Nature Chemical Biology</i> , 2022, 18, 264-271.	3.9	35
16	Ozone-induced IL-17A and neutrophilic airway inflammation is orchestrated by the caspase-1-IL-1 cascade. <i>Scientific Reports</i> , 2016, 6, 18680.	1.6	34
17	Effectiveness and safety of poly (ADP-ribose) polymerase inhibitors in cancer therapy: A systematic review and meta-analysis. <i>Oncotarget</i> , 2016, 7, 7629-7639.	0.8	33
18	Eosinophil-derived CCL-6 impairs hematopoietic stem cell homeostasis. <i>Cell Research</i> , 2018, 28, 323-335.	5.7	26

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19	Nanoformulated ABT-199 to effectively target Bcl-2 at mitochondrial membrane alleviates airway inflammation by inducing apoptosis. <i>Biomaterials</i> , 2019, 192, 429-439.	5.7	26
20	CDK1: beyond cell cycle regulation. <i>Aging</i> , 2017, 9, 2465-2466.	1.4	26
21	Eosinophilic inflammation promotes CCL6-dependent metastatic tumor growth. <i>Science Advances</i> , 2021, 7, .	4.7	25
22	Molecular insights into ligand recognition and activation of chemokine receptors CCR2 and CCR3. <i>Cell Discovery</i> , 2022, 8, 44.	3.1	25
23	Proteomic analysis of sputum reveals novel biomarkers for various presentations of asthma. <i>Journal of Translational Medicine</i> , 2017, 15, 171.	1.8	20
24	mTOR complexes differentially orchestrates eosinophil development in allergy. <i>Scientific Reports</i> , 2018, 8, 6883.	1.6	17
25	Early-life vancomycin treatment promotes airway inflammation and impairs microbiome homeostasis. <i>Aging</i> , 2019, 11, 2071-2081.	1.4	17
26	<i>Helicobacter pylori</i> infection and gastric cardia cancer in Chaoshan region. <i>Microbes and Infection</i> , 2014, 16, 840-844.	1.0	16
27	Genomic instability in chronic airway inflammatory diseases. <i>Biomedical Journal</i> , 2015, 38, 117.	1.4	16
28	Induction of neutrophil apoptosis by a Bcl-2 inhibitor reduces particulate matter-induced lung inflammation. <i>Aging</i> , 2018, 10, 1415-1423.	1.4	15
29	CDK1 promotes nascent DNA synthesis and induces resistance of cancer cells to DNA-damaging therapeutic agents. <i>Oncotarget</i> , 2017, 8, 90662-90673.	0.8	13
30	Oleandrin induces DNA damage responses in cancer cells by suppressing the expression of Rad51. <i>Oncotarget</i> , 2016, 7, 59572-59579.	0.8	12
31	Urokinase Attenuates Pulmonary Thromboembolism in an Animal Model by Inhibition of Inflammatory Response. <i>Journal of Immunology Research</i> , 2018, 2018, 1-8.	0.9	12
32	Replication Stress Induces ATR/CHK1-Dependent Nonrandom Segregation of Damaged Chromosomes. <i>Molecular Cell</i> , 2020, 78, 714-724.e5.	4.5	12
33	Effects of compound Caoshi silkworm granules on stable COPD patients and their relationship with gut microbiota. <i>Medicine (United States)</i> , 2020, 99, e20511.	0.4	12
34	Inhibition of cyclooxygenase-2 sensitizes lung cancer cells to radiation-induced apoptosis. <i>Oncology Letters</i> , 2017, 14, 5959-5965.	0.8	9
35	Unrepaired DNA damage in macrophages causes elevation of particulate matter- induced airway inflammatory response. <i>Aging</i> , 2018, 10, 549-560.	1.4	9
36	Evolutionarily conserved primary TNF sequences relate to its primitive functions in cell death induction. <i>Journal of Cell Science</i> , 2016, 129, 108-120.	1.2	8

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37	The efficacy and safety of tivantinib in the treatment of solid tumors: a systematic review and meta-analysis. <i>Oncotarget</i> , 2017, 8, 113153-113162.	0.8	8
38	PIC1H Supports Embryonic Hematopoiesis by Suppressing a cGAS- STING -Mediated Interferon Response. <i>Advanced Science</i> , 2022, 9, e2103837.	5.6	8
39	IL-17-Mediated Inflammation Promotes Cigarette Smoke-Induced Genomic Instability. <i>Cells</i> , 2021, 10, 1173.	1.8	7
40	Acute MUS81 depletion leads to replication fork slowing and a constitutive DNA damage response. <i>Oncotarget</i> , 2015, 6, 37638-37646.	0.8	7
41	Fanconi anaemia proteins are associated with sister chromatid bridging in mitosis. <i>International Journal of Hematology</i> , 2011, 93, 440-445.	0.7	6
42	Potential Roles of Eosinophils in Cancer Therapy: Epidemiological Studies, Experimental Models, and Clinical Pathology. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2014, 9, 241-248.	0.8	6
43	Balance of apoptotic cell death and survival in allergic diseases. <i>Microbes and Infection</i> , 2014, 16, 811-821.	1.0	5
44	Particulate matter exposure is highly correlated to pediatric asthma exacerbation. <i>Aging</i> , 2021, 13, 17818-17829.	1.4	5
45	Breaking through restricting bottleneck for better asthma control. <i>Journal of Translational Internal Medicine</i> , 2017, 5, 192-193.	1.0	4
46	Deletion of Shp2 in bronchial epithelial cells impairs IL-25 production in vitro, but has minor influence on asthmatic inflammation in vivo. <i>PLoS ONE</i> , 2017, 12, e0177334.	1.1	4
47	Panax notoginseng protects the rat brain function from traumatic brain injury by inhibiting autophagy via mammalian targeting of rapamycin. <i>Aging</i> , 2021, 13, 11207-11217.	1.4	3
48	Synthetic Lethal Interactions in Cancer Therapy. <i>Current Cancer Drug Targets</i> , 2017, 17, 304-310.	0.8	3
49	Roxithromycin attenuates inflammation via modulation of RAGE-influenced calprotectin expression in a neutrophilic asthma model. <i>Annals of Translational Medicine</i> , 2021, 9, 494-494.	0.7	2
50	Clinical features of 64 patients (outside Hubei) with COVID-19 in Wenzhou, China. <i>Journal of Thoracic Disease</i> , 2020, 12, 6127-6131.	0.6	1
51	Nonrandom DNA Segregation Detection under Replication Stress. <i>STAR Protocols</i> , 2020, 1, 100143.	0.5	0