Yanhan Dong

List of Publications by Citations

31 papers	959 citations	17 h-index	30 g-index
32 ext. papers	1,288 ext. citations	6.7 avg, IF	3.98 L-index

#	Paper	IF	Citations
31	The bZIP transcription factor MoAP1 mediates the oxidative stress response and is critical for pathogenicity of the rice blast fungus Magnaporthe oryzae. *PLoS Pathogens*, **2011**, 7, e1001302	7.6	207
30	The emerging role of the piRNA/piwi complex in cancer. *Molecular Cancer*, **2019**, 18, 123	42.1	99
29	Global genome and transcriptome analyses of Magnaporthe oryzae epidemic isolate 98-06 uncover novel effectors and pathogenicity-related genes, revealing gene gain and lose dynamics in genome evolution. *PLoS Pathogens*, **2015**, 11, e1004801	7.6	96
28	A two-component histidine kinase, MoSLN1, is required for cell wall integrity and pathogenicity of the rice blast fungus, Magnaporthe oryzae. *Current Genetics*, **2010**, 56, 517-28	2.9	84
27	A comprehensive review of circRNA: from purification and identification to disease marker potential. *PeerJ*, **2018**, 6, e5503	3.1	58
26	The syntaxin protein (MoSyn8) mediates intracellular trafficking to regulate conidiogenesis and pathogenicity of rice blast fungus. *New Phytologist*, **2016**, 209, 1655-67	9.8	50
25	Pleiotropic function of the putative zinc-finger protein MoMsn2 in Magnaporthe oryzae. *Molecular Plant-Microbe Interactions*, **2014**, 27, 446-60	3.6	38
24	An in situ hydrogel based on carboxymethyl chitosan and sodium alginate dialdehyde for corneal wound healing after alkali burn. *Journal of Biomedical Materials Research - Part A*, **2019**, 107, 742-754	5.4	37
23	MiR-485-5p modulates mitochondrial fission through targeting mitochondrial anchored protein ligase in cardiac hypertrophy. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2017**, 1863, 2871-2881	6.9	33
22	Long non-coding RNAs in ocular diseases: new and potential therapeutic targets. *FEBS Journal*, **2019**, 286, 2261-2272	5.7	26
21	Red yeast rice ameliorates high-fat diet-induced atherosclerosis in Apoe mice in association with improved inflammation and altered gut microbiota composition. *Food and Function*, **2019**, 10, 3880-3889	6.1	25
20	MoLys2 is necessary for growth, conidiogenesis, lysine biosynthesis, and pathogenicity in Magnaporthe oryzae. *Fungal Genetics and Biology*, **2014**, 67, 51-7	3.9	25
19	The Potential Markers of Circulating microRNAs and long non-coding RNAs in Alzheimer's Disease **2019**, 10, 1293-1301		25
18	Reactive Oxygen Species Related Noncoding RNAs as Regulators of Cardiovascular Diseases. *International Journal of Biological Sciences*, **2019**, 15, 680-687	11.2	24
17	Effects of miRNAs on myocardial apoptosis by modulating mitochondria related proteins. *Clinical and Experimental Pharmacology and Physiology*, **2017**, 44, 431-440	3	21
16	Role of noncoding RNAs in regulation of cardiac cell death and cardiovascular diseases. *Cellular and Molecular Life Sciences*, **2018**, 75, 291-300	10.3	21
15	MoTup1 is required for growth, conidiogenesis and pathogenicity of Magnaporthe oryzae. *Molecular Plant Pathology*, **2015**, 16, 799-810	5.7	20

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14	Non-coding RNA-linked epigenetic regulation in cardiac hypertrophy. *International Journal of Biological Sciences*, **2018**, 14, 1133-1141	11.2	15
13	A circular RNA from NFIX facilitates oxidative stress-induced H9c2 cells apoptosis. *In Vitro Cellular and Developmental Biology - Animal*, **2020**, 56, 715-722	2.6	10
12	MoMyb1 is required for asexual development and tissue-specific infection in the rice blast fungus Magnaporthe oryzae. *BMC Microbiology*, **2015**, 15, 37	4.5	8
11	Exosomal circRNAs as novel cancer biomarkers: Challenges and opportunities. *International Journal of Biological Sciences*, **2021**, 17, 562-573	11.2	8
10	Orotate phosphoribosyl transferase MoPyr5 is involved in uridine 5Ẓphosphate synthesis and pathogenesis of Magnaporthe oryzae. *Applied Microbiology and Biotechnology*, **2016**, 100, 3655-66	5.7	7
9	Genome plasticity in filamentous plant pathogens contributes to the emergence of novel effectors and their cellular processes in the host. *Current Genetics*, **2016**, 62, 47-51	2.9	7
8	Large-scale rapid detection of circulating microRNAs in plasma for diagnosis and screening of specific diseases. *Nanoscale*, **2019**, 11, 16879-16885	7.7	5
7	Effects of REDOX in Regulating and Treatment of Metabolic and Inflammatory Cardiovascular Diseases. *Oxidative Medicine and Cellular Longevity*, **2020**, 2020, 5860356	6.7	5
6	piR-hsa-211106 Inhibits the Progression of Lung Adenocarcinoma Through Pyruvate Carboxylase and Enhances Chemotherapy Sensitivity. *Frontiers in Oncology*, **2021**, 11, 651915	5.3	3
5	Analysis of circular RNA-associated competing endogenous RNA network in breast cancer. *Oncology Letters*, **2020**, 19, 1619-1634	2.6	1
4	The Long Noncoding RNA Inhibits Corneal Fibrosis Scar Formation by Targeting .. *DNA and Cell Biology*, **2022**,	3.6	1
3	Identification and Characterization of Causing Bud Blight on □n China. *Plant Disease*, **2021**, 105, 1356-1364	4.5	0
2	Tetrandrine, a Potent Antifungal Agent, Inhibits Mycelial Growth and Virulence of. *Phytopathology*, **2021**, 111, 1152-1157	3.8	0
1	Characterization and pathogenicity of Septoria gaurina associated with leaf blotch disease on Gaura parviflora in China. *Plant Pathology*, **2021**, 70, 1138-1145	2.8	