

Yukun Liu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,022
citations

623734

14
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1591
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of plant reactive oxygen species (ROS) in stress responses: learning from AtRBOHD. <i>Plant Cell Reports</i> , 2016, 35, 995-1007.	5.6	159
2	A review of redox signaling and the control of MAP kinase pathway in plants. <i>Redox Biology</i> , 2017, 11, 192-204.	9.0	157
3	Cold acclimation by the $\text{CBF}\rightarrow\text{COR}$ pathway in a changing climate: Lessons from <i>Arabidopsis thaliana</i> . <i>Plant Cell Reports</i> , 2019, 38, 511-519.	5.6	137
4	Roles of mitogen-activated protein kinase cascades in ABA signaling. <i>Plant Cell Reports</i> , 2012, 31, 1-12.	5.6	102
5	Interplay of m^6A and H3K27 trimethylation restrains inflammation during bacterial infection. <i>Science Advances</i> , 2020, 6, eaba0647.	10.3	85
6	Genome-Wide Analysis of Mitogen-Activated Protein Kinase Gene Family in Maize. <i>Plant Molecular Biology Reporter</i> , 2013, 31, 1446-1460.	1.8	74
7	Effectiveness and potential mechanisms of intralipid in treating unexplained recurrent spontaneous abortion. <i>Archives of Gynecology and Obstetrics</i> , 2016, 294, 29-39.	1.7	54
8	Knockdown of c-Myc inhibits cell proliferation by negatively regulating the Cdk/Rb/E2F pathway in nasopharyngeal carcinoma cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, 183-191.	2.0	42
9	Excessive deubiquitination of NLRP3-R779C variant contributes to very-early-onset inflammatory bowel disease development. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 267-279.	2.9	38
10	Meta-Analysis of the Association between Plasminogen Activator Inhibitor-1 4G/5G Polymorphism and Recurrent Pregnancy Loss. <i>Medical Science Monitor</i> , 2015, 21, 1051-1056.	1.1	29
11	Early- or mid-trimester amniocentesis biomarkers for predicting preterm delivery: a meta-analysis. <i>Annals of Medicine</i> , 2017, 49, 1-10.	3.8	28
12	Aldehyde dehydrogenase 1 (ALDH1) positivity correlates with poor prognosis in cervical cancer. <i>Journal of International Medical Research</i> , 2014, 42, 1038-1042.	1.0	22
13	Cadmium activates ZmMPK3-1 and ZmMPK6-1 via induction of reactive oxygen species in maize roots. <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 747-752.	2.1	16
14	Apple gene function and gene family database: an integrated bioinformatics database for apple research. <i>Plant Growth Regulation</i> , 2013, 70, 199-206.	3.4	15
15	SO ₂ derivatives induce dysfunction in human trophoblasts via inhibiting ROS/IL-6/STAT3 pathway. <i>Ecotoxicology and Environmental Safety</i> , 2021, 210, 111872.	6.0	14
16	Etiology of spontaneous abortion before and after the demonstration of embryonic cardiac activity in women with recurrent spontaneous abortion. <i>International Journal of Gynecology and Obstetrics</i> , 2015, 129, 128-132.	2.3	13
17	Diagnostic value of amniotic fluid inflammatory biomarkers for subclinical chorioamnionitis. <i>International Journal of Gynecology and Obstetrics</i> , 2016, 134, 160-164.	2.3	13
18	Expression Analysis of Segmentally Duplicated ZmMPK3-1 and ZmMPK3-2 genes in Maize. <i>Plant Molecular Biology Reporter</i> , 2013, 31, 457-463.	1.8	12

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19	Predictive value of serum β -hCG for early pregnancy outcomes among women with recurrent spontaneous abortion. <i>International Journal of Gynecology and Obstetrics</i> , 2016, 135, 16-21.	2.3	9
20	Relationship of Karyotype to Embryo Crown-Rump Length and Maternal Serum Human Chorionic Gonadotropin Level in Early Miscarriage. <i>American Journal of Perinatology</i> , 2014, 32, 015-022.	1.4	3