Jianhua Wang

List of Publications by Year
in descending order

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40	5,954	346980 22	312153 41
papers	citations	h-index	g-index

44	44	44	10611
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dissection of the Genetic Basis of Yield Traits in Line per se and Testcross Populations and Identification of Candidate Genes for Hybrid Performance in Maize. International Journal of Molecular Sciences, 2022, 23, 5074.	1.8	4
2	High-Vigor Seeds Associated with Seed Hardness and Water Absorption Rate in Rice (Oryza sativa L.). Agriculture (Switzerland), 2022, 12, 712.	1.4	1
3	Nuclear-Encoded Maturase Protein 3 Is Required for the Splicing of Various Group II Introns in Mitochondria during Maize (Zea maysL.) Seed Development. Plant and Cell Physiology, 2021, 62, 293-305.	1.5	15
4	Pedigree-based genetic dissection of quantitative loci for seed quality and yield characters in improved soybean. Molecular Breeding, 2021, 41, 1.	1.0	3
5	Genomic Prediction across Structured Hybrid Populations and Environments in Maize. Plants, 2021, 10, 1174.	1.6	5
6	Label-Free Comparative Proteomic Analysis Combined with Laser-Capture Microdissection Suggests Important Roles of Stress Responses in the Black Layer of Maize Kernels. International Journal of Molecular Sciences, 2020, 21, 1369.	1.8	3
7	Coracoid morphology is not associated with subscapularis tears. Journal of Shoulder and Elbow Surgery, 2020, 29, 1162-1167.	1.2	12
8	Comparative analysis of the accelerated aged seed transcriptome profiles of two maize chromosome segment substitution lines. PLoS ONE, 2019, 14, e0216977.	1.1	8
9	QTL identification and epistatic effect analysis of seed size- and weight-related traits in Zea mays L. Molecular Breeding, 2019, 39, 1.	1.0	7
10	Genomic Prediction using Existing Historical Data Contributing to Selection in Biparental Populations: A Study of Kernel Oil in Maize. Plant Genome, 2019, 12, 180025.	1.6	16
11	Microvesicles and chemokines in tumor microenvironment: mediators of intercellular communications in tumor progression. Molecular Cancer, 2019, 18, 50.	7.9	108
12	Targeting CXCR7 improves the efficacy of breast cancer patients with tamoxifen therapy. Biochemical Pharmacology, 2018, 147, 128-140.	2.0	19
13	Quantitative trait locus mapping for seed artificial aging traits using an F 2:3 population and a recombinant inbred line population crossed from two highly related maize inbreds. Plant Breeding, 2018, 138, 29.	1.0	15
14	The ideal harvest time for seeds of hybrid maize (Zea mays L.) XY335 and ZD958 produced in multiple environments. Scientific Reports, 2017, 7, 17537.	1.6	14
15	Transcriptome Analysis of Maize Immature Embryos Reveals the Roles of Cysteine in Improving Agrobacterium Infection Efficiency. Frontiers in Plant Science, 2017, 8, 1778.	1.7	8
16	A Gene-Oriented Haplotype Comparison Reveals Recently Selected Genomic Regions in Temperate and Tropical Maize Germplasm. PLoS ONE, 2017, 12, e0169806.	1.1	3
17	Development of monoclonal antibody-based sensitive ELISA for the determination of Cry1Ie protein in transgenic plant. Analytical and Bioanalytical Chemistry, 2016, 408, 8231-8239.	1.9	19
18	Exogenous auxin regulates multi-metabolic network and embryo development, controlling seed secondary dormancy and germination in Nicotiana tabacum L.. BMC Plant Biology, 2016, 16, 41.	1.6	18

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19	Osteopontin induces vascular endothelial growth factor expression in articular cartilage through PI3K/AKT and ERK1/2 signaling. Molecular Medicine Reports, 2015, 12, 4708-4712.	1.1	24
20	Fine mapping of Leafy, a dominant mutant conferring extra leaves above the ear in maize. Euphytica, 2015, 206, 49-56.	0.6	5
21	Assessment of transgene copy number and zygosity of transgenic maize overexpressing Cry1Ie gene with SYBRÂ® Green qRT-PCR. In Vitro Cellular and Developmental Biology - Plant, 2015, 51, 125-134.	0.9	24
22	ZmCIPK21, A Maize CBL-Interacting Kinase, Enhances Salt Stress Tolerance in Arabidopsis thaliana. International Journal of Molecular Sciences, 2014, 15, 14819-14834.	1.8	33
23	Maize ZmRAV1 contributes to salt and osmotic stress tolerance in transgenic arabidopsis. Journal of Plant Biology, 2014, 57, 28-42.	0.9	23
24	Overexpression of a novel Cry1Ie gene confers resistance to Cry1Ac-resistant cotton bollworm in transgenic lines of maize. Plant Cell, Tissue and Organ Culture, 2013, 115, 151-158.	1.2	47
25	Genome-wide association study dissects the genetic architecture of oil biosynthesis in maize kernels. Nature Genetics, 2013, 45, 43-50.	9.4	764
26	Recruitment of mesenchymal stem cells into prostate tumours promotes metastasis. Nature Communications, 2013, 4, 1795.	5.8	342
27	HIC1 Modulates Prostate Cancer Progression by Epigenetic Modification. Clinical Cancer Research, 2013, 19, 1400-1410.	3.2	51
28	Role of chemokine receptor CXCR7 in bladder cancer progression. Biochemical Pharmacology, 2012, 84, 204-214.	2.0	74
29	Hydrophilic Cu₉S₅ Nanocrystals: A Photothermal Agent with a 25.7% Heat Conversion Efficiency for Photothermal Ablation of Cancer Cells in Vivo. ACS Nano, 2011, 5, 9761-9771.	7.3	1,155
30	Hydrophilic Flowerâ€Like CuS Superstructures as an Efficient 980 nm Laserâ€Driven Photothermal Agent for Ablation of Cancer Cells. Advanced Materials, 2011, 23, 3542-3547.	11.1	760
31	CXCL12 / CXCR4 / CXCR7 chemokine axis and cancer progression. Cancer and Metastasis Reviews, 2010, 29, 709-722.	2.7	633
32	Characterization of Phosphoglycerate Kinase-1 Expression of Stromal Cells Derived from Tumor Microenvironment in Prostate Cancer Progression. Cancer Research, 2010, 70, 471-480.	0.4	104
33	Expression of PGK1 by Prostate Cancer Cells Induces Bone Formation. Molecular Cancer Research, 2009, 7, 1595-1604.	1.5	29
34	Annexin II/Annexin II receptor axis regulates adhesion, migration, homing, and growth of prostate cancer. Journal of Cellular Biochemistry, 2008, 105, 370-380.	1.2	215
35	The Role of CXCR7/RDC1 as a Chemokine Receptor for CXCL12/SDF-1 in Prostate Cancer. Journal of Biological Chemistry, 2008, 283, 4283-4294.	1.6	412
36	CXCR6 Induces Prostate Cancer Progression by the AKT/Mammalian Target of Rapamycin Signaling Pathway. Cancer Research, 2008, 68, 10367-10377.	0.4	113

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37	A Glycolytic Mechanism Regulating an Angiogenic Switch in Prostate Cancer. Cancer Research, 2007, 67, 149-159.	0.4	140
38	The pivotal role of CXCL12 (SDF-1)/CXCR4 axis in bone metastasis. Cancer and Metastasis Reviews, 2007, 25, 573-587.	2.7	209
39	Skeletal Localization and Neutralization of the SDF-1(CXCL12)/CXCR4 Axis Blocks Prostate Cancer Metastasis and Growth in Osseous Sites In Vivo. Journal of Bone and Mineral Research, 2004, 20, 318-329.	3.1	345
40	Screening and identification of gastric adenocarcinoma metastasis-related genes using cDNA microarray coupled to FDD-PCR. Journal of Cancer Research and Clinical Oncology, 2002, 128, 547-553.	1.2	16