

Di Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,434
citations

394421

19
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

3139
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-exome and targeted gene sequencing of gallbladder carcinoma identifies recurrent mutations in the ErbB pathway. <i>Nature Genetics</i> , 2014, 46, 872-876.	21.4	343
2	CCR5 Gene Disruption via Lentiviral Vectors Expressing Cas9 and Single Guided RNA Renders Cells Resistant to HIV-1 Infection. <i>PLoS ONE</i> , 2014, 9, e115987.	2.5	165
3	The draft genome of the large yellow croaker reveals well-developed innate immunity. <i>Nature Communications</i> , 2014, 5, 5227.	12.8	163
4	The E23K variation in the KCNJ11 gene is associated with type 2 diabetes in Chinese and East Asian population. <i>Journal of Human Genetics</i> , 2009, 54, 433-435.	2.3	61
5	Association of Leukocyte Telomere Length with Type 2 Diabetes in Mainland Chinese Populations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 1371-1374.	3.6	61
6	Common variants near TERC are associated with leukocyte telomere length in the Chinese Han population. <i>European Journal of Human Genetics</i> , 2011, 19, 721-723.	2.8	59
7	Amorphous covalent triazine frameworks for high performance room temperature ammonia gas sensing. <i>New Journal of Chemistry</i> , 2014, 38, 2774.	2.8	50
8	A Genome-Wide Association Study Identifies a Locus on TERT for Mean Telomere Length in Han Chinese. <i>PLoS ONE</i> , 2014, 9, e85043.	2.5	46
9	The effect of different layered materials on the tribological properties of PTFE composites. <i>Friction</i> , 2020, 8, 542-552.	6.4	46
10	Effects of genetic variants on lipid parameters and dyslipidemia in a Chinese population. <i>Journal of Lipid Research</i> , 2011, 52, 354-360.	4.2	45
11	Cobweb-like Structural Stimuli-Responsive Composite with Oil Warehouse and Transportation System for Oil Storage and Recyclable Smart-Lubrication. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 41699-41706.	8.0	44
12	Selectively enhanced oil retention of porous polyimide bearing materials by direct chemical modification. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45106.	2.6	41
13	Associations between serum hepcidin, ferritin and Hb concentrations and type 2 diabetes risks in a Han Chinese population. <i>British Journal of Nutrition</i> , 2013, 110, 2180-2185.	2.3	35
14	Association of Genetic Loci with Blood Lipids in the Chinese Population. <i>PLoS ONE</i> , 2011, 6, e27305.	2.5	28
15	Collapsed haplotype pattern method for linkage analysis of next-generation sequence data. <i>European Journal of Human Genetics</i> , 2015, 23, 1739-1743.	2.8	26
16	The Rare-Variant Generalized Disequilibrium Test for Association Analysis of Nuclear and Extended Pedigrees with Application to Alzheimer Disease WGS Data. <i>American Journal of Human Genetics</i> , 2017, 100, 193-204.	6.2	26
17	Variations in/nearby genes coding for JAZF1, TSPAN8/LGR5 and HHEX-IDE and risk of type 2 diabetes in Han Chinese. <i>Journal of Human Genetics</i> , 2010, 55, 810-815.	2.3	22
18	A facile synthesis of cost-effective triphenylamine-containing porous organic polymers using different crosslinkers. <i>Polymer</i> , 2016, 82, 114-120.	3.8	22

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19	Postmodification of linear poly- p -phenylenes to prepare hyper-crosslinked polymers: Tuning the surface areas by the molecular weight. <i>Polymer</i> , 2015, 60, 234-240.	3.8	21
20	Effect of Porosity on the Friction Properties of Porous Polyimide Impregnated with Poly- α -Olefin in Different Lubrication Regimes. <i>Tribology Letters</i> , 2020, 68, 1.	2.6	21
21	Azo-bridged covalent porphyrinic polymers (Azo-CPPs): synthesis and CO ₂ capture properties. <i>RSC Advances</i> , 2015, 5, 96871-96878.	3.6	19
22	Disparities in discovery of pathogenic variants for autosomal recessive non-syndromic hearing impairment by ancestry. <i>European Journal of Human Genetics</i> , 2019, 27, 1456-1465.	2.8	19
23	A Rare Variant Nonparametric Linkage Method for Nuclear and Extended Pedigrees with Application to Late-Onset Alzheimer Disease via WGS Data. <i>American Journal of Human Genetics</i> , 2019, 105, 822-835.	6.2	16
24	Evaluating Distribution and Prognostic Value of New Tumor-Infiltrating Lymphocytes in HCC Based on a scRNA-Seq Study With CIBERSORTx. <i>Frontiers in Medicine</i> , 2020, 7, 451.	2.6	15
25	Genetic associations of docetaxel-based chemotherapy-induced myelosuppression in Chinese Han population. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020, 45, 354-364.	1.5	10
26	SEQSpark: A Complete Analysis Tool for Large-Scale Rare Variant Association Studies Using Whole-Genome and Exome Sequence Data. <i>American Journal of Human Genetics</i> , 2017, 101, 115-122.	6.2	9
27	Elevated serum transaminase activities were associated with increased serum levels of iron regulatory hormone hepcidin and hyperferritinemia risk. <i>Scientific Reports</i> , 2015, 5, 13106.	3.3	6
28	FKBP51 promotes invasion and migration by increasing the autophagic degradation of TIMP3 in clear cell renal cell carcinoma. <i>Cell Death and Disease</i> , 2021, 12, 899.	6.3	5
29	A functional SNP rs895819 on pre-miR-27a is associated with bipolar disorder by targeting NCAM1. <i>Communications Biology</i> , 2022, 5, 309.	4.4	5
30	Heterozygosity mapping for human dominant trait variants. <i>Human Mutation</i> , 2019, 40, 996-1004.	2.5	4