

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	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
2	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
3	The effect of different layered materials on the tribological properties of PTFE composites. <i>Friction</i> , 2020, 8, 542-552.	6.4	46
4	Genetic associations of docetaxelâ€based chemotherapyâ€induced myelosuppression in Chinese Han population. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020, 45, 354-364.	1.5	10
5	Effect of Porosity on the Friction Properties of Porous Polyimide Impregnated with Poly-Î±-Olefin in Different Lubrication Regimes. <i>Tribology Letters</i> , 2020, 68, 1.	2.6	21
6	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
7	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
8	Heterozygosity mapping for human dominant trait variants. <i>Human Mutation</i> , 2019, 40, 996-1004.	2.5	4
9	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
10	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
11	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
12	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
13	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
14	A facile synthesis of cost-effective triphenylamine-containing porous organic polymers using different crosslinkers. <i>Polymer</i> , 2016, 82, 114-120.	3.8	22
15	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
16	Postmodification of linear poly- p -phenylenes to prepare hyper-crosslinked polymers: Tuning the surface areas by theÂmolecular weight. <i>Polymer</i> , 2015, 60, 234-240.	3.8	21
17	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
18	Azo-bridged covalent porphyrinic polymers (Azo-CPPs): synthesis and CO ₂ capture properties. <i>RSC Advances</i> , 2015, 5, 96871-96878.	3.6	19

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19	A Genome-Wide Association Study Identifies a Locus on TERT for Mean Telomere Length in Han Chinese. PLoS ONE, 2014, 9, e85043.	2.5	46
20	The draft genome of the large yellow croaker reveals well-developed innate immunity. Nature Communications, 2014, 5, 5227.	12.8	163
21	Amorphous covalent triazine frameworks for high performance room temperature ammonia gas sensing. New Journal of Chemistry, 2014, 38, 2774.	2.8	50
22	Whole-exome and targeted gene sequencing of gallbladder carcinoma identifies recurrent mutations in the ErbB pathway. Nature Genetics, 2014, 46, 872-876.	21.4	343
23	CCR5 Gene Disruption via Lentiviral Vectors Expressing Cas9 and Single Guided RNA Renders Cells Resistant to HIV-1 Infection. PLoS ONE, 2014, 9, e115987.	2.5	165
24	Associations between serum hepcidin, ferritin and Hb concentrations and type 2 diabetes risks in a Han Chinese population. British Journal of Nutrition, 2013, 110, 2180-2185.	2.3	35
25	Association of Leukocyte Telomere Length with Type 2 Diabetes in Mainland Chinese Populations. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 1371-1374.	3.6	61
26	Association of Genetic Loci with Blood Lipids in the Chinese Population. PLoS ONE, 2011, 6, e27305.	2.5	28
27	Common variants near TERC are associated with leukocyte telomere length in the Chinese Han population. European Journal of Human Genetics, 2011, 19, 721-723.	2.8	59
28	Effects of genetic variants on lipid parameters and dyslipidemia in a Chinese population. Journal of Lipid Research, 2011, 52, 354-360.	4.2	45
29	Variations in/nearby genes coding for JAZF1, TSPAN8/LGR5 and HHEX-IDE and risk of type 2 diabetes in Han Chinese. Journal of Human Genetics, 2010, 55, 810-815.	2.3	22
30	The E23K variation in the KCNJ11 gene is associated with type 2 diabetes in Chinese and East Asian population. Journal of Human Genetics, 2009, 54, 433-435.	2.3	61