

Wenhua Wei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/370597/publications.pdf>

Version: 2024-02-01

56
papers

1,939
citations

304743

22
h-index

276875

41
g-index

59
all docs

59
docs citations

59
times ranked

3713
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting epistasis in human complex traits. <i>Nature Reviews Genetics</i> , 2014, 15, 722-733.	16.3	372
2	Meta-Analysis of Genome-Wide Association Studies for Abdominal Aortic Aneurysm Identifies Four New Disease-Specific Risk Loci. <i>Circulation Research</i> , 2017, 120, 341-353.	4.5	166
3	Selenium-containing green tea has higher antioxidant and prebiotic activities than regular green tea. <i>Food Chemistry</i> , 2009, 114, 829-835.	8.2	102
4	Mouse models for human hyperuricaemia: a critical review. <i>Nature Reviews Rheumatology</i> , 2019, 15, 413-426.	8.0	99
5	Association of urinary metals levels with type 2 diabetes risk in coke oven workers. <i>Environmental Pollution</i> , 2016, 210, 1-8.	7.5	95
6	EpiGPU: exhaustive pairwise epistasis scans parallelized on consumer level graphics cards. <i>Bioinformatics</i> , 2011, 27, 1462-1465.	4.1	77
7	Exposure to the Chinese Famine in Childhood Increases Type 2 Diabetes Risk in Adults. <i>Journal of Nutrition</i> , 2016, 146, 2289-2295.	2.9	70
8	Biochar is superior to lime in improving acidic soil properties and fruit quality of Satsuma mandarin. <i>Science of the Total Environment</i> , 2020, 714, 136722.	8.0	56
9	High-throughput analysis of epistasis in genome-wide association studies with BiForce. <i>Bioinformatics</i> , 2012, 28, 1957-1964.	4.1	49
10	Bidirectional association between nonalcoholic fatty liver disease and type 2 diabetes in Chinese population: Evidence from the Dongfeng-Tongji cohort study. <i>PLoS ONE</i> , 2017, 12, e0174291.	2.5	48
11	<i>Helicobacter pylori</i> infection is associated with type 2 diabetes among a middle-aged and old Chinese population. <i>Diabetes/Metabolism Research and Reviews</i> , 2016, 32, 95-101.	4.0	43
12	Association between exposure to arsenic, nickel, cadmium, selenium, and zinc and fasting blood glucose levels. <i>Environmental Pollution</i> , 2019, 255, 113325.	7.5	41
13	Using different anthropometric indices to assess prediction ability of type 2 diabetes in elderly population: a 5-year prospective study. <i>BMC Geriatrics</i> , 2018, 18, 218.	2.7	38
14	Long sleep duration and afternoon napping are associated with higher risk of incident diabetes in middle-aged and older Chinese: the Dongfeng-Tongji cohort study. <i>Annals of Medicine</i> , 2016, 48, 216-223.	3.8	34
15	Current Progress on MicroRNA-Based Gene Delivery in the Treatment of Osteoporosis and Osteoporotic Fracture. <i>International Journal of Endocrinology</i> , 2019, 2019, 1-17.	1.5	34
16	Genome-wide analysis of epistasis in body mass index using multiple human populations. <i>European Journal of Human Genetics</i> , 2012, 20, 857-862.	2.8	33
17	QTL modulating ear size and erectness in pigs. <i>Animal Genetics</i> , 2007, 38, 222-226.	1.7	30
18	Abundant local interactions in the 4p16.1 region suggest functional mechanisms underlying SLC2A9 associations with human serum uric acid. <i>Human Molecular Genetics</i> , 2014, 23, 5061-5068.	2.9	29

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19	Controlling false positives in the mapping of epistatic QTL. <i>Heredity</i> , 2010, 104, 401-409.	2.6	27
20	Mendelian randomization study of serum uric acid levels and diabetes risk: evidence from the Dongfeng-Tongji cohort. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000834.	2.8	26
21	Quantitative trait loci affecting eggshell traits in an F ₂ population. <i>Animal Genetics</i> , 2011, 42, 293-299.	1.7	25
22	BiForce Toolbox: powerful high-throughput computational analysis of gene-gene interactions in genome-wide association studies. <i>Nucleic Acids Research</i> , 2012, 40, W628-W632.	14.5	25
23	Differential regulation of two <i>FLNA</i> transcripts explains some of the phenotypic heterogeneity in the loss-of-function filaminopathies. <i>Human Mutation</i> , 2018, 39, 103-113.	2.5	24
24	Mapping quantitative trait loci regulating chicken body composition traits. <i>Animal Genetics</i> , 2009, 40, 952-954.	1.7	21
25	Serum bilirubin levels and risk of type 2 diabetes: results from two independent cohorts in middle-aged and elderly Chinese. <i>Scientific Reports</i> , 2017, 7, 41338.	3.3	20
26	Genotypic variability based association identifies novel non-additive loci DHCR7 and IRF4 in sero-negative rheumatoid arthritis. <i>Scientific Reports</i> , 2017, 7, 5261.	3.3	20
27	Victims of Chinese famine in early life have increased risk of metabolic syndrome in adulthood. <i>Nutrition</i> , 2018, 53, 20-25.	2.4	18
28	Recessive Spondylocarpotarsal Synostosis Syndrome Due to Compound Heterozygosity for Variants in MYH3. <i>American Journal of Human Genetics</i> , 2018, 102, 1115-1125.	6.2	18
29	Functional Urate-Associated Genetic Variants Influence Expression of lincRNAs LINC01229 and MAFTRR. <i>Frontiers in Genetics</i> , 2018, 9, 733.	2.3	18
30	Associations of plasma metal levels with type 2 diabetes and the mediating effects of microRNAs. <i>Environmental Pollution</i> , 2022, 292, 118452.	7.5	18
31	Major histocompatibility complex harbors widespread genotypic variability of non-additive risk of rheumatoid arthritis including epistasis. <i>Scientific Reports</i> , 2016, 6, 25014.	3.3	17
32	Metabolic syndrome is associated with hearing loss among a middle-aged and older Chinese population: a cross-sectional study. <i>Annals of Medicine</i> , 2018, 50, 587-595.	3.8	17
33	Genetic Risk, a Healthy Lifestyle, and Type 2 Diabetes: the Dongfeng-Tongji Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1242-1250.	3.6	17
34	Association between serum bilirubin levels and decline in estimated glomerular filtration rate among patients with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1255-1260.	2.3	16
35	Properties of Local Interactions and Their Potential Value in Complementing Genome-Wide Association Studies. <i>PLoS ONE</i> , 2013, 8, e71203.	2.5	15
36	Population genetic structure of <i>Diaphorina citri</i> Kuwayama (Hemiptera: Liviidae): host-driven genetic differentiation in China. <i>Scientific Reports</i> , 2018, 8, 1473.	3.3	15

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37	Serum calprotectin correlates with risk and disease severity of ankylosing spondylitis and its change during first month might predict favorable response to treatment. <i>Modern Rheumatology</i> , 2019, 29, 836-842.	1.8	15
38	Characterisation of Genome-Wide Association Epistasis Signals for Serum Uric Acid in Human Population Isolates. <i>PLoS ONE</i> , 2011, 6, e23836.	2.5	15
39	Serum bilirubin concentrations and incident coronary heart disease risk among patients with type 2 diabetes: the Dongfengâ€‘Tongji cohort. <i>Acta Diabetologica</i> , 2017, 54, 257-264.	2.5	14
40	Association between resting heart rate and incident diabetes risk: a Mendelian randomization study. <i>Acta Diabetologica</i> , 2019, 56, 1037-1044.	2.5	12
41	Plasma metals and cancer incidence in patients with type 2 diabetes. <i>Science of the Total Environment</i> , 2021, 758, 143616.	8.0	11
42	A combined strategy for quantitative trait loci detection by genome-wide association. <i>BMC Proceedings</i> , 2009, 3, S6.	1.6	10
43	Serum alanine transaminase levels predict type 2 diabetes risk among a middle-aged and elderly Chinese population. <i>Annals of Hepatology</i> , 2019, 18, 298-303.	1.5	10
44	Prediction of 5-year risk of diabetes mellitus in relatively low risk middle-aged and elderly adults. <i>Acta Diabetologica</i> , 2020, 57, 63-70.	2.5	10
45	Mapping QTL in the porcine MHC region affecting fatness and growth traits in a Meishan/Large White composite population. <i>Animal Genetics</i> , 2011, 42, 83-85.	1.7	9
46	Genotypic variability-based genome-wide association study identifies non-additive loci HLA-C and IL12B for psoriasis. <i>Journal of Human Genetics</i> , 2018, 63, 289-296.	2.3	9
47	Development of a new scoring system to predict 5-year incident diabetes risk in middle-aged and older Chinese. <i>Acta Diabetologica</i> , 2018, 55, 13-19.	2.5	9
48	ImmunoChIP Analyses of Epistasis in Rheumatoid Arthritis Confirm Multiple Interactions within MHC and Suggest Novel Non-MHC Epistatic Signals. <i>Journal of Rheumatology</i> , 2016, 43, 839-845.	2.0	8
49	Dyslexia associated functional variants in Europeans are not associated with dyslexia in Chinese. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 488-495.	1.7	8
50	High throughput analyses of epistasis for swine body dimensions and organ weights. <i>Animal Genetics</i> , 2011, 42, 15-21.	1.7	7
51	Trans-ancestral dissection of urate- and gout-associated major loci SLC2A9 and ABCG2 reveals primate-specific regulatory effects. <i>Journal of Human Genetics</i> , 2021, 66, 161-169.	2.3	6
52	Association between cancer antigen 19â€‘9 and diabetes risk: A prospective and Mendelian randomization study. <i>Journal of Diabetes Investigation</i> , 2020, 11, 585-593.	2.4	3
53	Pinyin Is an Effective Proxy for Early Screening for Mandarin-Speaking Children at Risk of Reading Disorders. <i>Frontiers in Psychology</i> , 2020, 11, 327.	2.1	3
54	The protective mechanism of action of plantamajoside on a rat model of acute spinal cord injury. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 378.	1.8	3

#	ARTICLE	IF	CITATIONS
55	Reply to comment: Serum bilirubin concentrations, type 2 diabetes, and incident coronary heart disease. <i>Acta Diabetologica</i> , 2019, 56, 383-384.	2.5	2
56	257.â€ŸIncorporating Genotypic Variability Mapping Enhances Discovery of Risk Loci for Rheumatoid Arthritis. <i>Rheumatology</i> , 2015, , .	1.9	0