Kaixin Zhou

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4670418/publications.pdf

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29 papers	1,924 citations	361413 20 h-index	552781 26 g-index
31 all docs	31 docs citations	31 times ranked	3234 citing authors

#	Article	IF	Citations
1	Common variants near ATM are associated with glycemic response to metformin in type 2 diabetes. Nature Genetics, 2011, 43, 117-120.	21.4	390
2	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. Nature Communications, 2014, 5, 5068.	12.8	216
3	Association of Organic Cation Transporter 1 With Intolerance to Metformin in Type 2 Diabetes: A GoDARTS Study. Diabetes, 2015, 64, 1786-1793.	0.6	188
4	Variation in the glucose transporter gene SLC2A2 is associated with glycemic response to metformin. Nature Genetics, 2016, 48, 1055-1059.	21.4	165
5	Reduced-Function SLC22A1 Polymorphisms Encoding Organic Cation Transporter 1 and Glycemic Response to Metformin: A GoDARTS Study. Diabetes, 2009, 58, 1434-1439.	0.6	153
6	Heritability of variation in glycaemic response to metformin: a genome-wide complex trait analysis. Lancet Diabetes and Endocrinology,the, 2014, 2, 481-487.	11.4	101
7	Visit-to-Visit HbA1c Variability Is Associated With Cardiovascular Disease and Microvascular Complications in Patients With Newly Diagnosed Type 2 Diabetes. Diabetes Care, 2020, 43, 426-432.	8.6	85
8	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. Molecular Psychiatry, 2020, 25, 2392-2409.	7.9	83
9	Clinical and Genetic Determinants of Progression of Type 2 Diabetes: A DIRECT Study. Diabetes Care, 2014, 37, 718-724.	8.6	59
10	CYP2C8 and SLCO1B1 Variants and Therapeutic Response to Thiazolidinediones in Patients With Type 2 Diabetes. Diabetes Care, 2016, 39, 1902-1908.	8.6	52
11	Acute kidney injury, plasma lactate concentrations and lactic acidosis in metformin users: <scp>A GoDarts</scp> study. Diabetes, Obesity and Metabolism, 2017, 19, 1579-1586.	4.4	49
12	Pharmacogenomics in diabetes mellitus: insights into drug action and drug discovery. Nature Reviews Endocrinology, 2016, 12, 337-346.	9.6	47
13	Variation in the Plasma Membrane Monoamine Transporter (PMAT) (Encoded by SLC29A4) and Organic Cation Transporter 1 (OCT1) (Encoded by SLC22A1) and Gastrointestinal Intolerance to Metformin in Type 2 Diabetes: An IMI DIRECT Study. Diabetes Care, 2019, 42, 1027-1033.	8.6	43
14	Effect of Serotonin Transporter 5-HTTLPR Polymorphism on Gastrointestinal Intolerance to Metformin: A GoDARTS Study. Diabetes Care, 2016, 39, 1896-1901.	8.6	41
15	Rates of glycaemic deterioration in a real-world population with type 2 diabetes. Diabetologia, 2018, 61, 607-615.	6.3	40
16	Genetic Variants in CPA6 and PRPF31 Are Associated With Variation in Response to Metformin in Individuals With Type 2 Diabetes. Diabetes, 2018, 67, 1428-1440.	0.6	32
17	Insights from Genome-Wide Association Studies of Drug Response. Annual Review of Pharmacology and Toxicology, 2013, 53, 299-310.	9.4	31
18	Association between Diabetes Complications and the Triglyceride-Glucose Index in Hospitalized Patients with Type 2 Diabetes. Journal of Diabetes Research, 2021, 2021, 1-6.	2.3	28

#	Article	IF	Citations
19	Pathogenicity and Penetrance of Germline SDHA Variants in Pheochromocytoma and Paraganglioma (PPGL). Journal of the Endocrine Society, 2018, 2, 806-816.	0.2	25
20	Interaction between variants in the CYP2C9 and POR genes and the risk of sulfonylureaâ€induced hypoglycaemia: A GoDARTS S tudy. Diabetes, Obesity and Metabolism, 2018, 20, 211-214.	4.4	24
21	Genome-Wide Meta-analysis Identifies Genetic Variants Associated With Glycemic Response to Sulfonylureas. Diabetes Care, 2021, 44, 2673-2682.	8.6	23
22	Pharmacogenetics in type 2 diabetes: influence on response to oral hypoglycemic agents. Pharmacogenomics and Personalized Medicine, 2016, 9, 17.	0.7	16
23	Utility of Population-Level DNA Sequence Data in the Diagnosis of Hereditary Endocrine Disease. Journal of the Endocrine Society, 2017, 1, 1507-1526.	0.2	15
24	mTORC2/RICTOR exerts differential levels of metabolic control in human embryonic, mesenchymal and neural stem cells. Protein and Cell, 2022, 13, 676-682.	11.0	6
25	Evidence-based prioritisation and enrichment of genes interacting with metformin in type 2 diabetes. Diabetologia, 2017, 60, 2231-2239.	6.3	4
26	KCNQ1 variant rs163184 is a potential biomarker of glycemic response to exenatide. Pharmacogenomics, 2022, 23, 355-361.	1.3	4
27	Genome-Wide Meta-Analysis Identifies the Organic Anion-Transporting Polypeptide Gene <i>SLCO1B1</i> and Statins as Modifiers of Glycemic Response to Sulfonylureas. SSRN Electronic Journal, 0, , .	0.4	0
28	Scalable Dual-Fluorescence Assay for Functional Interpretation of HNF-4Î± Missense Variants. Frontiers in Endocrinology, 2022, 13, 812747.	3.5	0
29	Response to Comment on Dawed et al. Genome-Wide Meta-analysis Identifies Genetic Variants Associated With Glycemic Response to Sulfonylureas. Diabetes Care 2021;44:2673â€“2682. Diabetes Care, 2022, 45, e82-e83.	8.6	0