

Marie Verbanck

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3194652/publications.pdf>

Version: 2024-02-01

22
papers

5,584
citations

516710

16
h-index

888059

17
g-index

25
all docs

25
docs citations

25
times ranked

8476
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploiting the GTEx resources to decipher the mechanisms at GWAS loci. <i>Genome Biology</i> , 2021, 22, 49.	8.8	150
2	The expression of genes in top obesity-associated loci is enriched in insula and substantia nigra brain regions involved in addiction and reward. <i>International Journal of Obesity</i> , 2020, 44, 539-543.	3.4	38
3	Tissue-specific genetic features inform prediction of drug side effects in clinical trials. <i>Science Advances</i> , 2020, 6, .	10.3	33
4	Minority-centric meta-analyses of blood lipid levels identify novel loci in the Population Architecture using Genomics and Epidemiology (PAGE) study. <i>PLoS Genetics</i> , 2020, 16, e1008684.	3.5	17
5	Title is missing!., 2020, 16, e1008684.		0
6	Title is missing!., 2020, 16, e1008684.		0
7	Title is missing!., 2020, 16, e1008684.		0
8	Title is missing!., 2020, 16, e1008684.		0
9	Title is missing!., 2020, 16, e1008684.		0
10	Title is missing!., 2020, 16, e1008684.		0
11	HOPS: a quantitative score reveals pervasive horizontal pleiotropy in human genetic variation is driven by extreme polygenicity of human traits and diseases. <i>Genome Biology</i> , 2019, 20, 222.	8.8	47
12	Genetic analyses of diverse populations improves discovery for complex traits. <i>Nature</i> , 2019, 570, 514-518.	27.8	679
13	No causal effects of serum urate levels on the risk of chronic kidney disease: A Mendelian randomization study. <i>PLoS Medicine</i> , 2019, 16, e1002725.	8.4	97
14	Detection of widespread horizontal pleiotropy in causal relationships inferred from Mendelian randomization between complex traits and diseases. <i>Nature Genetics</i> , 2018, 50, 693-698.	21.4	3,593
15	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706.	6.2	326
16	Expression and functional assessment of candidate type 2 diabetes susceptibility genes identify four new genes contributing to human insulin secretion. <i>Molecular Metabolism</i> , 2017, 6, 459-470.	6.5	55
17	Low-dose exposure to bisphenols A, F and S of human primary adipocyte impacts coding and non-coding RNA profiles. <i>PLoS ONE</i> , 2017, 12, e0179583.	2.5	64
18	Post-Bariatric Surgery Changes in Quinolinic and Xanthurenic Acid Concentrations Are Associated with Glucose Homeostasis. <i>PLoS ONE</i> , 2016, 11, e0158051.	2.5	21

#	ARTICLE	IF	CITATIONS
19	DNA Damage and the Activation of the p53 Pathway Mediate Alterations in Metabolic and Secretory Functions of Adipocytes. Diabetes, 2016, 65, 3062-3074.	0.6	92
20	The kynurenine pathway is activated in human obesity and shifted toward kynurenine monooxygenase activation. Obesity, 2015, 23, 2066-2074.	3.0	196
21	Regularised PCA to denoise and visualise data. Statistics and Computing, 2015, 25, 471-486.	1.5	23
22	A new unsupervised gene clustering algorithm based on the integration of biological knowledge into expression data. BMC Bioinformatics, 2013, 14, 42.	2.6	20