

Marisa W Medina

List of Publications by Year in descending order

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36
papers

1,246
citations

430442

18
h-index

395343

33
g-index

36
all docs

36
docs citations

36
times ranked

3224
citing authors

#	ARTICLE	IF	CITATIONS
1	A gene-diet interaction controlling relative intake of dietary carbohydrates and fats. <i>Molecular Metabolism</i> , 2022, 58, 101442.	3.0	7
2	Undifferentiated Induced Pluripotent Stem Cells as a Genetic Model for Nonalcoholic Fatty Liver Disease. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 14, 1174-1176.e6.	2.3	1
3	Identifying genetic modulators of statin response using subject-derived lymphoblastoid cell lines. <i>Pharmacogenomics</i> , 2021, 22, 413-421.	0.6	1
4	A unified framework identifies new links between plasma lipids and diseases from electronic medical records across large-scale cohorts. <i>Nature Genetics</i> , 2021, 53, 972-981.	9.4	17
5	Effect of <i>SLCO1B1 T521C</i> on Statin-Related Myotoxicity With Use of Lovastatin and Atorvastatin. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 733-740.	2.3	14
6	Doxycycline Significantly Enhances Induction of Induced Pluripotent Stem Cells to Endoderm by Enhancing Survival Through Protein Kinase B Phosphorylation. <i>Hepatology</i> , 2021, 74, 2102-2117.	3.6	5
7	Genetic variants modulate gene expression statin response in human lymphoblastoid cell lines. <i>BMC Genomics</i> , 2020, 21, 555.	1.2	15
8	Phosphatidylinositol-(4,5)-Bisphosphate Regulates Plasma Cholesterol Through LDL (Low-Density) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2020, 40, 1311-1324.	1.1	9
9	The impact of adjusting for baseline in pharmacogenomic genome-wide association studies of quantitative change. <i>Npj Genomic Medicine</i> , 2020, 5, 1.	1.7	28
10	Evaluation of commonly used ectoderm markers in iPSC trilineage differentiation. <i>Stem Cell Research</i> , 2019, 37, 101434.	0.3	18
11	GeneFishing to reconstruct context specific portraits of biological processes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18943-18950.	3.3	6
12	A large electronic-health-record-based genome-wide study of serum lipids. <i>Nature Genetics</i> , 2018, 50, 401-413.	9.4	224
13	Generalized correlation measure using count statistics for gene expression data with ordered samples. <i>Bioinformatics</i> , 2018, 34, 617-624.	1.8	9
14	Characterization of Statin Low-Density Lipoprotein Cholesterol Dose-Response Using Electronic Health Records in a Large Population-Based Cohort. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002043.	1.6	25
15	ZNF542P is a pseudogene associated with LDL response to simvastatin treatment. <i>Scientific Reports</i> , 2018, 8, 12443.	1.6	10
16	Human genetic variation in <i>VAC14</i> regulates <i>Salmonella</i> invasion and typhoid fever through modulation of cholesterol. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7746-E7755.	3.3	46
17	Validation of Electronic Health Records for the Assessment of Statin Dosing In Research. <i>Journal of Clinical Lipidology</i> , 2017, 11, 836-837.	0.6	0
18	SUGP1 is a novel regulator of cholesterol metabolism. <i>Human Molecular Genetics</i> , 2016, 25, ddw151.	1.4	18

#	ARTICLE	IF	CITATIONS
19	RP1-13D10.2 Is a Novel Modulator of Statin-Induced Changes in Cholesterol. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 223-230.	5.1	27
20	Individual and Combined Associations of Genetic Variants in CYP3A4, CYP3A5, and SLCO1B1 With Simvastatin and Simvastatin Acid Plasma Concentrations. <i>Journal of Cardiovascular Pharmacology</i> , 2015, 66, 80-85.	0.8	23
21	GATM Polymorphism Associated with the Risk for Statin-Induced Myopathy Does Not Replicate in Case-Control Analysis of 715 Dyslipidemic Individuals. <i>Cell Metabolism</i> , 2015, 21, 622-627.	7.2	34
22	Transmembrane Protein 55B Is a Novel Regulator of Cellular Cholesterol Metabolism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1917-1923.	1.1	19
23	Prediction of LDL cholesterol response to statin using transcriptomic and genetic variation. <i>Genome Biology</i> , 2014, 15, 460.	3.8	26
24	Genome-wide association and pharmacological profiling of 29 anticancer agents using lymphoblastoid cell lines. <i>Pharmacogenomics</i> , 2014, 15, 137-146.	0.6	27
25	Ancestry and other genetic associations with plasma PCSK9 response to simvastatin. <i>Pharmacogenetics and Genomics</i> , 2014, 24, 492-500.	0.7	13
26	Statin-induced changes in gene expression in EBV-transformed and native B-cells. <i>Human Molecular Genetics</i> , 2014, 23, 1202-1210.	1.4	14
27	HNRNPA1 regulates HMGR alternative splicing and modulates cellular cholesterol metabolism. <i>Human Molecular Genetics</i> , 2014, 23, 319-332.	1.4	53
28	A statin-dependent QTL for GATM expression is associated with statin-induced myopathy. <i>Nature</i> , 2013, 502, 377-380.	18.7	197
29	Alternative splicing in the regulation of cholesterol homeostasis. <i>Current Opinion in Lipidology</i> , 2013, 24, 147-152.	1.2	24
30	A common polymorphism in the LDL receptor gene has multiple effects on LDL receptor function. <i>Human Molecular Genetics</i> , 2013, 22, 1424-1431.	1.4	30
31	RHOA Is a Modulator of the Cholesterol-Lowering Effects of Statin. <i>PLoS Genetics</i> , 2012, 8, e1003058.	1.5	32
32	ATHENA: A TOOL FOR META-DIMENSIONAL ANALYSIS APPLIED TO GENOTYPES AND GENE EXPRESSION DATA TO PREDICT HDL CHOLESTEROL LEVELS. , 2012, , .		12
33	Coordinately Regulated Alternative Splicing of Genes Involved in Cholesterol Biosynthesis and Uptake. <i>PLoS ONE</i> , 2011, 6, e19420.	1.1	55
34	The relationship between HMGR genetic variation, alternative splicing, and statin efficacy. <i>Discovery Medicine</i> , 2010, 9, 495-9.	0.5	18
35	The Role of HMGR Alternative Splicing in Statin Efficacy. <i>Trends in Cardiovascular Medicine</i> , 2009, 19, 173-177.	2.3	45
36	Variation in the 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Gene Is Associated With Racial Differences in Low-Density Lipoprotein Cholesterol Response to Simvastatin Treatment. <i>Circulation</i> , 2008, 117, 1537-1544.	1.6	144