

# Joshua P Lewis

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

945  
citations

516215

16  
h-index

500791

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2459  
citing authors

#	ARTICLE	IF	CITATIONS
1	The functional G143E variant of carboxylesterase 1 is associated with increased clopidogrel active metabolite levels and greater clopidogrel response. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 1-8.	0.7	130
2	Efficient Variant Set Mixed Model Association Tests for Continuous and Binary Traits in Large-Scale Whole-Genome Sequencing Studies. <i>American Journal of Human Genetics</i> , 2019, 104, 260-274.	2.6	103
3	Genetic Variation in <i>PEAR1</i> Is Associated With Platelet Aggregation and Cardiovascular Outcomes. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 184-192.	5.1	97
4	Analysis commons, a team approach to discovery in a big-data environment for genetic epidemiology. <i>Nature Genetics</i> , 2017, 49, 1560-1563.	9.4	93
5	Pharmacogenomic polygenic response score predicts ischaemic events and cardiovascular mortality in clopidogrel-treated patients. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020, 6, 203-210.	1.4	69
6	Genome-Wide Association Study of the Modified Stumvoll Insulin Sensitivity Index Identifies <i>BCL2</i> and <i>FAM19A2</i> as Novel Insulin Sensitivity Loci. <i>Diabetes</i> , 2016, 65, 3200-3211.	0.3	67
7	<i>CYP2C19</i> Metabolizer Status and Clopidogrel Efficacy in the Secondary Prevention of Small Subcortical Strokes (SPS3) Study. <i>Journal of the American Heart Association</i> , 2015, 4, e001652.	1.6	44
8	Genomewide Association Study of Platelet Reactivity and Cardiovascular Response in Patients Treated With Clopidogrel: A Study by the International Clopidogrel Pharmacogenomics Consortium. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 1067-1077.	2.3	32
9	Genome sequencing unveils a regulatory landscape of platelet reactivity. <i>Nature Communications</i> , 2021, 12, 3626.	5.8	29
10	Whole-genome sequencing association analysis of quantitative red blood cell phenotypes: The NHLBI TOPMed program. <i>American Journal of Human Genetics</i> , 2021, 108, 874-893.	2.6	28
11	Personalized antiplatelet and anticoagulation therapy: applications and significance of pharmacogenomics. <i>Pharmacogenomics and Personalized Medicine</i> , 2015, 8, 43.	0.4	27
12	Development of a physiology-directed population pharmacokinetic and pharmacodynamic model for characterizing the impact of genetic and demographic factors on clopidogrel response in healthy adults. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 82, 64-78.	1.9	26
13	Genetic Variation in the Platelet Endothelial Aggregation Receptor 1 Gene Results in Endothelial Dysfunction. <i>PLoS ONE</i> , 2015, 10, e0138795.	1.1	24
14	Oxylipid Profile of Low-Dose Aspirin Exposure: A Pharmacometabolomics Study. <i>Journal of the American Heart Association</i> , 2015, 4, e002203.	1.6	24
15	Genome-wide and candidate gene approaches of clopidogrel efficacy using pharmacodynamic and clinical end points—Rationale and design of the International Clopidogrel Pharmacogenomics Consortium (ICPC). <i>American Heart Journal</i> , 2018, 198, 152-159.	1.2	24
16	The pharmacogenetic control of antiplatelet response: candidate genes and <i>CYP2C19</i> . <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2015, 11, 1599-1617.	1.5	22
17	Exome-chip meta-analysis identifies association between variation in <i>ANKRD26</i> and platelet aggregation. <i>Platelets</i> , 2019, 30, 164-173.	1.1	15
18	Whole-genome sequencing in diverse subjects identifies genetic correlates of leukocyte traits: The NHLBI TOPMed program. <i>American Journal of Human Genetics</i> , 2021, 108, 1836-1851.	2.6	14

#	ARTICLE	IF	CITATIONS
19	Genetic Variation in PEAR1, Cardiovascular Outcomes and Effects of Aspirin in a Healthy Elderly Population. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 1289-1298.	2.3	13
20	Genetic Variants of PEAR1 are Associated with Platelet Function and Antiplatelet Drug Efficacy: A Systematic Review and Meta-Analysis. <i>Current Pharmaceutical Design</i> , 2018, 23, 6815-6827.	0.9	10
21	Increased usual physical activity is associated with a blunting of the triglyceride response to a high-fat meal. <i>Journal of Clinical Lipidology</i> , 2019, 13, 109-114.	0.6	9
22	Allelic Heterogeneity at the CRP Locus Identified by Whole-Genome Sequencing in Multi-ancestry Cohorts. <i>American Journal of Human Genetics</i> , 2020, 106, 112-120.	2.6	9
23	Whole genome sequence analysis of platelet traits in the NHLBI Trans-Omics for Precision Medicine (TOPMed) initiative. <i>Human Molecular Genetics</i> , 2022, 31, 347-361.	1.4	9
24	Effect of Two Lipoprotein (a)-Associated Genetic Variants on Plasminogen Levels and Fibrinolysis. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 3525-3532.	0.8	7
25	Clopidogrel Improves Skin Microcirculatory Endothelial Function in Persons With Heightened Platelet Aggregation. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	6
26	Implementation of Genotype-Guided Antiplatelet Therapy. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002118.	1.6	3
27	A comparative study of different methods for automatic identification of clopidogrel-induced bleedings in electronic health records. <i>AMIA Summits on Translational Science Proceedings</i> , 2017, 2017, 185-192.	0.4	2
28	Genetics of the Metabolic Complications of Obesity. <i>Progress in Molecular Biology and Translational Science</i> , 2010, 94, 349-372.	0.9	1
29	Tobacco Smoke Exposure Reduces Paraoxonase Activity in a Murine Model. <i>International Journal of Biomedical Science</i> , 2017, 13, 20-25.	0.5	1