

# Lee, Ming Ta Michael

## List of Publications by Year in descending order

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74  
papers

7,777  
citations

101543

36  
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85541

71  
g-index

83  
all docs

83  
docs citations

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times ranked

12288  
citing authors

#	ARTICLE	IF	CITATIONS
1	Response to Comment on Dawed et al. Genome-Wide Meta-analysis Identifies Genetic Variants Associated With Glycemic Response to Sulfonylureas. <i>Diabetes Care</i> 2021;44:2673-2682. <i>Diabetes Care</i> , 2022, 45, e82-e83.	8.6	0
2	PharmVar GeneFocus: <i>CYP2C19</i> . <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 352-366.	4.7	72
3	Clinical Pharmacogenetics Implementation Consortium (CPIC) Guideline for <i>CYP2C9</i> and <i>HLA-B</i> Genotypes and Phenytoin Dosing: 2020 Update. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 302-309.	4.7	102
4	Variants at the MHC Region Associate With Susceptibility to <i>Clostridioides difficile</i> Infection: A Genome-Wide Association Study Using Comprehensive Electronic Health Records. <i>Frontiers in Immunology</i> , 2021, 12, 638913.	4.8	4
5	Polycystic Ovary Syndrome Susceptibility Loci Inform Disease Etiological Heterogeneity. <i>Journal of Clinical Medicine</i> , 2021, 10, 2688.	2.4	10
6	Genome-wide Association Analysis Across 16,956 Patients Identifies a Novel Genetic Association Between BMP6, NIPAL1, CNGA1 and Spondylosis. <i>Spine</i> , 2021, 46, E625-E631.	2.0	8
7	Genome-Wide Meta-analysis Identifies Genetic Variants Associated With Glycemic Response to Sulfonylureas. <i>Diabetes Care</i> , 2021, 44, 2673-2682.	8.6	23
8	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.	3.0	69
9	PPARGC1B Is Associated with Nontraumatic Osteonecrosis of the Femoral Head. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1628-1636.	3.0	4
10	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.	4.7	32
11	Predictive Utility of Polygenic Risk Scores for Coronary Heart Disease in Three Major Racial and Ethnic Groups. <i>American Journal of Human Genetics</i> , 2020, 106, 707-716.	6.2	93
12	Genetic Architecture Associated With Familial Short Stature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1801-1813.	3.6	12
13	A genome-wide association study of polycystic ovary syndrome identified from electronic health records. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 559.e1-559.e21.	1.3	49
14	Dissecting genetic factors affecting phenylephrine infusion rates during anesthesia: a genome-wide association study employing EHR data. <i>BMC Medicine</i> , 2019, 17, 168.	5.5	14
15	GSTM1 Copy Number Is Not Associated With Risk of Kidney Failure in a Large Cohort. <i>Frontiers in Genetics</i> , 2019, 10, 765.	2.3	4
16	Differences in Warfarin Pharmacodynamics and Predictors of Response Among Three Racial Populations. <i>Clinical Pharmacokinetics</i> , 2019, 58, 1077-1089.	3.5	12
17	Deep Ensemble Network for Quantification and Severity Assessment of Knee Osteoarthritis. , 2019, , .		4
18	Human-Disease Phenotype Map Derived from PheWAS across 38,682 Individuals. <i>American Journal of Human Genetics</i> , 2019, 104, 55-64.	6.2	54

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19	Effect of <i>CYP4F2</i> , <i>VKORC1</i> , and <i>CYP2C9</i> in Influencing Coumarin Dose: A Single-Patient Data Meta-Analysis in More Than 15,000 Individuals. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 1477-1491.	4.7	23
20	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.	2.7	24
21	<i>LPA</i> Variants Are Associated With Residual Cardiovascular Risk in Patients Receiving Statins. <i>Circulation</i> , 2018, 138, 1839-1849.	1.6	64
22	Research Directions in Genetic Predispositions to Stevens-Johnson Syndrome / Toxic Epidermal Necrolysis. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 103, 390-394.	4.7	15
23	Chromatin accessibility landscape of articular knee cartilage reveals aberrant enhancer regulation in osteoarthritis. <i>Scientific Reports</i> , 2018, 8, 15499.	3.3	37
24	Polymorphic analysis of CYP2C9 gene in Vietnamese population. <i>Molecular Biology Reports</i> , 2018, 45, 893-900.	2.3	1
25	Pharmacogenetic dosing of warfarin in the Han-Chinese population: a randomized trial. <i>Pharmacogenomics</i> , 2017, 18, 245-253.	1.3	32
26	Genome-Wide Association and Replication Study of Hepatotoxicity Induced by Antiretrovirals Alone or with Concomitant Anti-Tuberculosis Drugs. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 207-216.	2.0	12
27	Pharmacogenetics of lithium effects on glomerular function in bipolar disorder patients under chronic lithium treatment: a pilot study. <i>Neuroscience Letters</i> , 2017, 638, 1-4.	2.1	13
28	Correlations between the enantio- and regio-selective metabolisms of warfarin. <i>Pharmacogenomics</i> , 2017, 18, 133-142.	1.3	0
29	A genome-wide association study identifies a novel susceptibility locus for the immunogenicity of polyethylene glycol. <i>Nature Communications</i> , 2017, 8, 522.	12.8	50
30	A genome-wide association study links small-vessel ischemic stroke to autophagy. <i>Scientific Reports</i> , 2017, 7, 15229.	3.3	17
31	A European Spectrum of Pharmacogenomic Biomarkers: Implications for Clinical Pharmacogenomics. <i>PLoS ONE</i> , 2016, 11, e0162866.	2.5	96
32	Test Pricing and Reimbursement in Genomic Medicine: Towards a General Strategy. <i>Public Health Genomics</i> , 2016, 19, 352-363.	1.0	37
33	Identification of <i>PTCSC3</i> as a Novel Locus for Large-Vessel Ischemic Stroke: A Genome-Wide Association Study. <i>Journal of the American Heart Association</i> , 2016, 5, e003003.	3.7	22
34	Genome-wide association and replication study of anti-tuberculosis drugs-induced liver toxicity. <i>BMC Genomics</i> , 2016, 17, 755.	2.8	32
35	Identification of susceptibility gene associated with female primary Sjögren's syndrome in Han Chinese by genome-wide association study. <i>Human Genetics</i> , 2016, 135, 1287-1294.	3.8	36
36	Identification of DNA methylation changes associated with disease progression in subchondral bone with site-matched cartilage in knee osteoarthritis. <i>Scientific Reports</i> , 2016, 6, 34460.	3.3	33

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37	Genome-wide DNA methylation profile implicates potential cartilage regeneration at the late stage of knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 835-843.	1.3	37
38	Success stories in genomic medicine from resource-limited countries. <i>Human Genomics</i> , 2015, 9, 11.	2.9	41
39	Frequent somatic transfer of mitochondrial DNA into the nuclear genome of human cancer cells. <i>Genome Research</i> , 2015, 25, 814-824.	5.5	69
40	Use of HLA-B*58:01 genotyping to prevent allopurinol induced severe cutaneous adverse reactions in Taiwan: national prospective cohort study. <i>BMJ</i> , The, 2015, 351, h4848.	6.0	148
41	Incorporation of Pharmacogenomics into Routine Clinical Practice: the Clinical Pharmacogenetics Implementation Consortium (CPIC) Guideline Development Process. <i>Current Drug Metabolism</i> , 2014, 15, 209-217.	1.2	341
42	Clinical Application of Pharmacogenomics: The Example of HLA-Based Drug-Induced Toxicity. <i>Public Health Genomics</i> , 2014, 17, 248-255.	1.0	18
43	Bridging genomics research between developed and developing countries: the Genomic Medicine Alliance. <i>Personalized Medicine</i> , 2014, 11, 615-623.	1.5	22
44	Variant <i>GADL1</i> and Response to Lithium Therapy in Bipolar I Disorder. <i>New England Journal of Medicine</i> , 2014, 370, 119-128.	27.0	141
45	CYP2D6 Genotype and Adjuvant Tamoxifen: Meta-Analysis of Heterogeneous Study Populations. <i>Clinical Pharmacology and Therapeutics</i> , 2014, 95, 216-227.	4.7	150
46	Deciphering next-generation pharmacogenomics: an information technology perspective. <i>Open Biology</i> , 2014, 4, 140071.	3.6	41
47	Determinants of the Over-Anticoagulation Response during Warfarin Initiation Therapy in Asian Patients Based on Population Pharmacokinetic-Pharmacodynamic Analyses. <i>PLoS ONE</i> , 2014, 9, e105891.	2.5	17
48	Genome-wide expression profiles of subchondral bone in osteoarthritis. <i>Arthritis Research and Therapy</i> , 2013, 15, R190.	3.5	103
49	Clinical Pharmacogenetics Implementation Consortium Guidelines for Human Leukocyte Antigen-B Genotype and Allopurinol Dosing. <i>Clinical Pharmacology and Therapeutics</i> , 2013, 93, 153-158.	4.7	199
50	Pharmacogenetics of warfarin: challenges and opportunities. <i>Journal of Human Genetics</i> , 2013, 58, 334-338.	2.3	95
51	Genome-wide association study in NSAID-induced acute urticaria/angioedema in Spanish and Han Chinese populations. <i>Pharmacogenomics</i> , 2013, 14, 1857-1869.	1.3	31
52	SNP (rs617C>A) in ARE-Like Loci of the NRF2 Gene: A New Biomarker for Prognosis of Lung Adenocarcinoma in Japanese Non-Smoking Women. <i>PLoS ONE</i> , 2013, 8, e73794.	2.5	40
53	Pharmacogenomics of adverse drug reactions: implementing personalized medicine. <i>Human Molecular Genetics</i> , 2012, 21, R58-R65.	2.9	70
54	Impact of the CYP4F2 p.V433M Polymorphism on Coumarin Dose Requirement: Systematic Review and Meta-Analysis. <i>Clinical Pharmacology and Therapeutics</i> , 2012, 92, 746-756.	4.7	56

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55	Genome-Wide Association Study of Treatment Refractory Schizophrenia in Han Chinese. PLoS ONE, 2012, 7, e33598.	2.5	55
56	The landscape of cancer genes and mutational processes in breast cancer. Nature, 2012, 486, 400-404.	27.8	1,535
57	A large-scale replication study for the association of rs17039192 in HIF1 $\alpha$ with knee osteoarthritis. Journal of Orthopaedic Research, 2012, 30, 1244-1248.	2.3	14
58	. Genomic Medicine in Taiwan: Research and Developments. , 2012, , 874-886.		1
59	Clinical Pharmacogenetics Implementation Consortium Guidelines for CYP2C9 and VKORC1 Genotypes and Warfarin Dosing. Clinical Pharmacology and Therapeutics, 2011, 90, 625-629.	4.7	571
60	A Mutation in Cartilage Oligomeric Matrix Protein (COMP) Causes Early-Onset Osteoarthritis in a Large Kindred Study. Annals of Human Genetics, 2011, 75, 575-583.	0.8	7
61	Genome-wide association study of bipolar I disorder in the Han Chinese population. Molecular Psychiatry, 2011, 16, 548-556.	7.9	134
62	Contribution of VKORC1 and CYP2C9 polymorphisms in the interethnic variability of warfarin dose in Malaysian populations. Annals of Hematology, 2011, 90, 635-641.	1.8	41
63	Warfarin pharmacogenetics: a single VKORC1 polymorphism is predictive of dose across 3 racial groups. Blood, 2010, 115, 3827-3834.	1.4	331
64	Transcriptional upregulation of DDR2 by ATF4 facilitates osteoblastic differentiation through p38 MAPK-mediated Runx2 activation. Journal of Bone and Mineral Research, 2010, 25, 2489-2503.	2.8	74
65	Pharmacogenetics of toxic epidermal necrolysis. Expert Opinion on Pharmacotherapy, 2010, 11, 2153-2162.	1.8	17
66	Genetic determinants of warfarin dosing in the Han-Chinese population. Pharmacogenomics, 2009, 10, 1905-1913.	1.3	70
67	<i>VKORC1</i> haplotypes in five East-Asian populations and Indians. Pharmacogenomics, 2009, 10, 1609-1616.	1.3	16
68	Estimation of the Warfarin Dose with Clinical and Pharmacogenetic Data. New England Journal of Medicine, 2009, 360, 753-764.	27.0	1,375
69	Intragenic microdeletion of RUNX2 is a novel mechanism for cleidocranial dysplasia. Genomic Medicine, 2008, 2, 45-49.	0.3	16
70	Prospective Study of Warfarin Dosage Requirements Based on CYP2C9 and VKORC1 Genotypes. Clinical Pharmacology and Therapeutics, 2008, 84, 83-89.	4.7	135
71	Long contiguous stretches of homozygosity in the human genome. Human Mutation, 2006, 27, 1115-1121.	2.5	101
72	R1193Q of SCN5A, a Brugada and long QT mutation, is a common polymorphism in Han Chinese. Journal of Medical Genetics, 2005, 42, e7-e7.	3.2	48

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73	A novel functional VKORC1 promoter polymorphism is associated with inter-individual and inter-ethnic differences in warfarin sensitivity. <i>Human Molecular Genetics</i> , 2005, 14, 1745-1751.	2.9	429
74	Definition of the minimal viral components required for the initiation of unprimed RNA synthesis by influenza virus RNA polymerase. <i>Nucleic Acids Research</i> , 2002, 30, 429-438.	14.5	69