

# Michelle Whirl-Carrillo

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

7,741  
citations

109264

35  
h-index

161767

54  
g-index

58  
all docs

58  
docs citations

58  
times ranked

9674  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Pharmacogenetics Implementation Consortium Guideline for the Use of Aminoglycosides Based on <i>MTA</i> <i>RNR1</i> Genotype. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 111, 366-372.	2.3	50
2	An Investigation of the Knowledge Overlap between Pharmacogenomics and Disease Genetics. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2022, 27, 385-396.	0.7	1
3	PharmVar GeneFocus: <i>CYP3A5</i> . <i>Clinical Pharmacology and Therapeutics</i> , 2022, 112, 1159-1171.	2.3	14
4	Scientific evidence and sources of knowledge for pharmacogenomics. , 2022, , 19-51.		0
5	PharmGKB summary: acyclovir/ganciclovir pathway. <i>Pharmacogenetics and Genomics</i> , 2022, 32, 201-208.	0.7	2
6	PharmVar GeneFocus: <i>CYP2C19</i> . <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 352-366.	2.3	72
7	Clinical Pharmacogenetics Implementation Consortium (CPIC) Guideline for <i>CYP2C9</i> and <i>HLA</i> Genotypes and Phenytoin Dosing: 2020 Update. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 302-309.	2.3	102
8	PharmGKB Tutorial for Pharmacogenomics of Drugs Potentially Used in the Context of COVID-19. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 116-122.	2.3	6
9	Pharmacogenetics at Scale: An Analysis of the UK Biobank. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 1528-1537.	2.3	78
10	PharmVar GeneFocus: <i>CYP2B6</i> . <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 82-97.	2.3	108
11	Pharmacogene Variation Consortium: A Global Resource and Repository for Pharmacogene Variation. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 542-545.	2.3	62
12	An Evidence-Based Framework for Evaluating Pharmacogenomics Knowledge for Personalized Medicine. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 563-572.	2.3	308
13	PharmVar GeneFocus: <i>CYP2C9</i> . <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 662-676.	2.3	34
14	Advancing Precision Medicine Through the New Pharmacogenomics Global Research Network. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 559-562.	2.3	6
15	PharmGKB, an Integrated Resource of Pharmacogenomic Knowledge. <i>Current Protocols</i> , 2021, 1, e226.	1.3	33
16	Recommendations for Clinical CYP2D6 Genotyping Allele Selection. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 1047-1064.	1.2	73
17	The Clinical Pharmacogenetics Implementation Consortium: 10 Years Later. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 107, 171-175.	2.3	207
18	Pharmacogenomics Clinical Annotation Tool (PharmCAT). <i>Clinical Pharmacology and Therapeutics</i> , 2020, 107, 203-210.	2.3	65

#	ARTICLE	IF	CITATIONS
19	Standardizing <i>CYP2D6</i> Genotype to Phenotype Translation: Consensus Recommendations from the Clinical Pharmacogenetics Implementation Consortium and Dutch Pharmacogenetics Working Group. <i>Clinical and Translational Science</i> , 2020, 13, 116-124.	1.5	353
20	PharmVar GeneFocus: <i>CYP2D6</i> . <i>Clinical Pharmacology and Therapeutics</i> , 2020, 107, 154-170.	2.3	156
21	PharmVar and the Landscape of Pharmacogenetic Resources. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 107, 43-46.	2.3	50
22	Variant Interpretation in Current Pharmacogenetic Testing. <i>Journal of Personalized Medicine</i> , 2020, 10, 204.	1.1	5
23	Recommendations for Clinical Warfarin Genotyping Allele Selection. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 847-859.	1.2	39
24	Response to: Unveiling the guidance heterogeneity for genome-informed drug treatment interventions among regulatory bodies and research consortia. <i>Pharmacological Research</i> , 2020, 158, 104838.	3.1	2
25	Transfer learning enables prediction of <i>CYP2D6</i> haplotype function. <i>PLoS Computational Biology</i> , 2020, 16, e1008399.	1.5	32
26	PGxMine: Text mining for curation of PharmGKB. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2020, 25, 611-622.	0.7	9
27	Recommendations for Clinical <i>CYP2C9</i> Genotyping Allele Selection. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 746-755.	1.2	84
28	Bioinformatics: Accumulating and implementing pharmacogenomics information. <i>Drug Metabolism and Pharmacokinetics</i> , 2019, 34, S6.	1.1	0
29	Clinical Pharmacogenetics Implementation Consortium (CPIC) Guideline for <i>CYP2B6</i> and Efavirenz-Containing Antiretroviral Therapy. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 726-733.	2.3	125
30	Are Randomized Controlled Trials Necessary to Establish the Value of Implementing Pharmacogenomics in the Clinic?. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 284-286.	2.3	27
31	The Evolution of PharmVar. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 29-32.	2.3	106
32	Pharmacogene Variation Consortium Gene Introduction: <i>NUDT15</i> . <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 1091-1094.	2.3	45
33	Clinical Pharmacogenetics Implementation Consortium Guideline for Thiopurine Dosing Based on <i>TPMT</i> and <i>NUDT15</i> Genotypes: 2018 Update. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 1095-1105.	2.3	428
34	Standardized Biogeographic Grouping System for Annotating Populations in Pharmacogenetic Research. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 1256-1262.	2.3	90
35	PharmGKB: A worldwide resource for pharmacogenomic information. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2018, 10, e1417.	6.6	205
36	Pharmacogenomics and big genomic data: from lab to clinic and back again. <i>Human Molecular Genetics</i> , 2018, 27, R72-R78.	1.4	28

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37	Clinical Pharmacogenetics Implementation Consortium (CPIC) Guideline for <i>CYP2D6</i> and Tamoxifen Therapy. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 103, 770-777.	2.3	244
38	Clinical Pharmacogenetics Implementation Consortium Guideline for <i>HLA</i> Genotype and Use of Carbamazepine and Oxcarbazepine: 2017 Update. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 103, 574-581.	2.3	211
39	The Pharmacogene Variation (PharmVar) Consortium: Incorporation of the Human Cytochrome P450 ( <i>CYP</i> ) Allele Nomenclature Database. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 103, 399-401.	2.3	335
40	Standardization can accelerate the adoption of pharmacogenomics: current status and the path forward. <i>Pharmacogenomics</i> , 2018, 19, 847-860.	0.6	53
41	Prediction of <i>CYP2D6</i> phenotype from genotype across world populations. <i>Genetics in Medicine</i> , 2017, 19, 69-76.	1.1	365
42	Standardizing terms for clinical pharmacogenetic test results: consensus terms from the Clinical Pharmacogenetics Implementation Consortium (CPIC). <i>Genetics in Medicine</i> , 2017, 19, 215-223.	1.1	410
43	Evidence and resources to implement pharmacogenetic knowledge for precision medicine. <i>American Journal of Health-System Pharmacy</i> , 2016, 73, 1977-1985.	0.5	79
44	Sequence to Medical Phenotypes: A Framework for Interpretation of Human Whole Genome DNA Sequence Data. <i>PLoS Genetics</i> , 2015, 11, e1005496.	1.5	23
45	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.	0.7	341
46	Clinical Interpretation and Implications of Whole-Genome Sequencing. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 1035.	3.8	398
47	In silico comparative characterization of pharmacogenomic missense variants. <i>BMC Genomics</i> , 2014, 15, S4.	1.2	11
48	The Pharmacogenomics Research Network Translational Pharmacogenetics Program: Overcoming Challenges of Real-World Implementation. <i>Clinical Pharmacology and Therapeutics</i> , 2013, 94, 207-210.	2.3	164
49	Using ODIN for a PharmGKB revalidation experiment. <i>Database: the Journal of Biological Databases and Curation</i> , 2012, 2012, bas021-bas021.	1.4	18
50	Personal Omics Profiling Reveals Dynamic Molecular and Medical Phenotypes. <i>Cell</i> , 2012, 148, 1293-1307.	13.5	1,134
51	From pharmacogenomic knowledge acquisition to clinical applications: the PharmGKB as a clinical pharmacogenomic biomarker resource. <i>Biomarkers in Medicine</i> , 2011, 5, 795-806.	0.6	145
52	Phased Whole-Genome Genetic Risk in a Family Quartet Using a Major Allele Reference Sequence. <i>PLoS Genetics</i> , 2011, 7, e1002280.	1.5	137
53	The BioPAX community standard for pathway data sharing. <i>Nature Biotechnology</i> , 2010, 28, 935-942.	9.4	613
54	Mining biochemical information: Lessons taught by the ribosome. <i>Rna</i> , 2002, 8, 279-289.	1.6	25