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List of Publications by Year in descending order

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59
papers

1,057
citations

361045

20
h-index

454577

30
g-index

59
all docs

59
docs citations

59
times ranked

1030
citing authors

#	ARTICLE	IF	CITATIONS
1	HLA-DRA variants predict penicillin allergy in genome-wide fine-mapping genotyping. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 253-259.e10.	1.5	72
2	Progress in understanding hypersensitivity reactions to nonsteroidal anti-inflammatory drugs. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 561-575.	2.7	66
3	Hypersensitivity Reactions to Non-Steroidal Anti-Inflammatory Drugs. <i>Current Drug Metabolism</i> , 2009, 10, 971-980.	0.7	57
4	The Diamine Oxidase Gene Is Associated with Hypersensitivity Response to Non-Steroidal Anti-Inflammatory Drugs. <i>PLoS ONE</i> , 2012, 7, e47571.	1.1	52
5	Advanced phenotyping in hypersensitivity drug reactions to NSAIDs. <i>Clinical and Experimental Allergy</i> , 2013, 43, 1097-1109.	1.4	50
6	Genetic variants of the arachidonic acid pathway in nonsteroidal anti-inflammatory drug-induced acute urticaria. <i>Clinical and Experimental Allergy</i> , 2012, 42, 1772-1781.	1.4	49
7	Pharmacogenomics of cyclooxygenases. <i>Pharmacogenomics</i> , 2015, 16, 501-522.	0.6	43
8	Review: High-performance computing to detect epistasis in genome scale data sets. <i>Briefings in Bioinformatics</i> , 2016, 17, 368-379.	3.2	39
9	Allergic Reactions to Metamizole: Immediate and Delayed Responses. <i>International Archives of Allergy and Immunology</i> , 2016, 169, 223-230.	0.9	37
10	NSAIDs-hypersensitivity often induces a blended reaction pattern involving multiple organs. <i>Scientific Reports</i> , 2018, 8, 16710.	1.6	36
11	Pharmacogenomics of Prostaglandin and Leukotriene Receptors. <i>Frontiers in Pharmacology</i> , 2016, 7, 316.	1.6	32
12	Genome-wide association study in NSAID-induced acute urticaria/angioedema in Spanish and Han Chinese populations. <i>Pharmacogenomics</i> , 2013, 14, 1857-1869.	0.6	31
13	Hypersensitivity Reactions to Non-Steroidal Anti-Inflammatory Drugs. <i>Current Pharmaceutical Design</i> , 2017, 22, 6784-6802.	0.9	30
14	Beta-lactam-induced immediate hypersensitivity reactions: A genome-wide association study of a deeply phenotyped cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1830-1837.e15.	1.5	26
15	Omics technologies in allergy and asthma research: An EAACI position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2888-2908.	2.7	25
16	Unravelling adverse reactions to NSAIDs using systems biology. <i>Trends in Pharmacological Sciences</i> , 2015, 36, 172-180.	4.0	24
17	Eicosanoid mediator profiles in different phenotypes of nonsteroidal anti-inflammatory drug-induced urticaria. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1135-1144.	2.7	23
18	Genetic variants in arachidonic acid pathway genes associated with NSAID-exacerbated respiratory disease. <i>Pharmacogenomics</i> , 2015, 16, 825-839.	0.6	22

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19	FCER1 and Histamine Metabolism Gene Variability in Selective Responders to NSAIDs. <i>Frontiers in Pharmacology</i> , 2016, 7, 353.	1.6	22
20	Immediate Reactions to More Than 1 NSAID Must Not Be Considered Cross-Hypersensitivity Unless Tolerance to ASA Is Verified. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2017, 27, 32-39.	0.6	22
21	Nonimmediate reactions to betalactams. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2007, 7, 310-316.	1.1	21
22	Variability in histamine receptor genes <i>HRH1</i> , <i>HRH2</i> and <i>HRH4</i> in patients with hypersensitivity to NSAIDs. <i>Pharmacogenomics</i> , 2013, 14, 1871-1878.	0.6	18
23	Variants of CEP68 Gene Are Associated with Acute Urticaria/Angioedema Induced by Multiple Non-Steroidal Anti-Inflammatory Drugs. <i>PLoS ONE</i> , 2014, 9, e90966.	1.1	17
24	Update on the Genetic Basis of Drug Hypersensitivity Reactions. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2017, 27, 336-345.	0.6	17
25	Asthma and Rhinitis Induced by Selective Immediate Reactions to Paracetamol and Non-steroidal Anti-inflammatory Drugs in Aspirin Tolerant Subjects. <i>Frontiers in Pharmacology</i> , 2016, 7, 215.	1.6	16
26	Copy number variation in ALOX5 and PTGER1 is associated with NSAIDs-induced urticaria and/or angioedema. <i>Pharmacogenetics and Genomics</i> , 2016, 26, 280-287.	0.7	15
27	Multiple nonsteroidal anti-inflammatory drug hypersensitivity without hypersensitivity to aspirin. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 524-525.	2.0	15
28	Specificities of B cell reactions to drugs. <i>Toxicology</i> , 2005, 209, 181-184.	2.0	13
29	Association study of genetic variants in PLA2G4A, PLCG1, LAT, SYK, and TNFRS11A genes in NSAIDs-induced urticaria and/or angioedema patients. <i>Pharmacogenetics and Genomics</i> , 2015, 25, 618-621.	0.7	12
30	Polymorphisms in CEP68 gene associated with risk of immediate selective reactions to non-steroidal anti-inflammatory drugs. <i>Pharmacogenomics Journal</i> , 2019, 19, 191-199.	0.9	12
31	Next-generation sequencing and genotype association studies reveal the association of <i>HLA-DRB3*02:02</i> with delayed hypersensitivity to penicillins. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1827-1834.	2.7	12
32	Genetic basis of hypersensitivity reactions to nonsteroidal anti-inflammatory drugs. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2015, 15, 285-293.	1.1	11
33	Genetic predictors of inflammation in the risk of occupational asthma in young apprentices. <i>Annals of Allergy, Asthma and Immunology</i> , 2013, 110, 423-428.e5.	0.5	10
34	Identification of Novel Biomarkers for Drug Hypersensitivity After Sequencing of the Promoter Area in 16 Genes of the Vitamin D Pathway and the High-Affinity IgE Receptor. <i>Frontiers in Genetics</i> , 2019, 10, 582.	1.1	10
35	Gene variants of IL13, IL4, and IL4RA are predictors of β -lactam allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 509.	1.5	9
36	<i>GNAI2</i> variants predict nonsteroidal anti-inflammatory drug hypersensitivity in a genome-wide study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1250-1253.	2.7	8

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37	Genetic Variants of Thymic Stromal Lymphopoietin in Nonsteroidal Anti-Inflammatory Drug-Induced Urticaria/Angioedema. <i>International Archives of Allergy and Immunology</i> , 2016, 169, 249-255.	0.9	7
38	Deep sequencing of prostaglandinâ€­endoperoxide synthase (<i>PTGE</i>) genes reveals genetic susceptibility for crossâ€­reactive hypersensitivity to NSAID. <i>British Journal of Pharmacology</i> , 2021, 178, 1218-1233.	2.7	7
39	Genetic Variants in Cytosolic Phospholipase A2 Associated With Nonsteroidal Anti-Inflammatory Drugâ€­Induced Acute Urticaria/Angioedema. <i>Frontiers in Pharmacology</i> , 2021, 12, 667824.	1.6	7
40	The study of severe cutaneous drug hypersensitivity reactions from a systems biology perspective. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2014, 14, 301-306.	1.1	6
41	Missense Gamma-Aminobutyric Acid Receptor Polymorphisms Are Associated with Reaction Time, Motor Time, and Ethanol Effects in Vivo. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 10.	1.8	6
42	Genetic Predictors of Drug Hypersensitivity. <i>Current Pharmaceutical Design</i> , 2017, 22, 6725-6733.	0.9	6
43	Multiple Nonsteroidal Anti-Inflammatory Drug-Induced Cutaneous Disease: Relevance, Natural Evolution and Relationship with Atopy. <i>International Archives of Allergy and Immunology</i> , 2014, 164, 147-148.	0.9	5
44	The Genetics of Drug Hypersensitivity Reactions. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2016, 26, 222-232.	0.6	5
45	Polymorphisms in eicosanoidâ€­related biosynthesis enzymes associated with acute urticaria/angioedema induced by nonsteroidal antiâ€­inflammatory drug hypersensitivity. <i>British Journal of Dermatology</i> , 2021, 185, 815-824.	1.4	5
46	Subjects develop tolerance to Pru p 3 but respiratory allergy to Pru p 9: A large study group from a peach exposed population. <i>PLoS ONE</i> , 2021, 16, e0255305.	1.1	5
47	Drug-Induced Anaphylaxis. <i>Current Treatment Options in Allergy</i> , 2015, 2, 169-182.	0.9	4
48	Anaphylaxis to 2 NSAIDs in a Patient Who Tolerated ASA. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2016, 26, 266-268.	0.6	4
49	Platelet-Adherent Leukocytes Associated With Cutaneous Cross-Reactive Hypersensitivity to Nonsteroidal Anti-Inflammatory Drugs. <i>Frontiers in Pharmacology</i> , 2020, 11, 594427.	1.6	3
50	Evaluation of Subjects Experiencing Allergic Reactions to Non-Steroidal Anti-Inflammatory Drugs: Clinical Characteristics and Drugs Involved. <i>Frontiers in Pharmacology</i> , 2020, 11, 503.	1.6	3
51	Promoter Genotyping and mRNA Expression â€­Based Analysis of the PTGDR Gene in Allergy. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2020, 30, 117-126.	0.6	2
52	Targeted inhibition of allergenâ€­induced histamine production by neutrophils. <i>FASEB Journal</i> , 2021, 35, e21483.	0.2	2
53	An Update on the Immunological, Metabolic and Genetic Mechanisms in Drug Hypersensitivity Reactions. <i>Current Pharmaceutical Design</i> , 2019, 25, 3813-3828.	0.9	2
54	Pharmacogenomics as a Tool for Management of Drug Hypersensitivity Reactions. <i>Current Treatment Options in Allergy</i> , 2019, 6, 1-17.	0.9	1

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55	Acetylsalicylic acid challenge optimal dose in nonsteroidal anti-inflammatory drugs hypersensitivity diagnosis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1501-1503.	2.7	1
56	Atopy Can Be an Interfering Factor in Genetic Association Studies of β -Lactam Allergy. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2020, 30, 63-65.	0.6	1
57	Genetic Variants of Alcohol Metabolizing Enzymes and Alcohol-Related Liver Cirrhosis Risk. <i>Journal of Personalized Medicine</i> , 2021, 11, 409.	1.1	1
58	Genetic Variants Associated With Drug-Induced Hypersensitivity Reactions: towards Precision Medicine?. <i>Current Treatment Options in Allergy</i> , 2021, 8, 42-59.	0.9	0
59	Lack of Major Involvement of Common CYP2C Gene Polymorphisms in the Risk of Developing Cross-Hypersensitivity to NSAIDs. <i>Frontiers in Pharmacology</i> , 2021, 12, 648262.	1.6	0